The CHEMIST AND DRUGGIST

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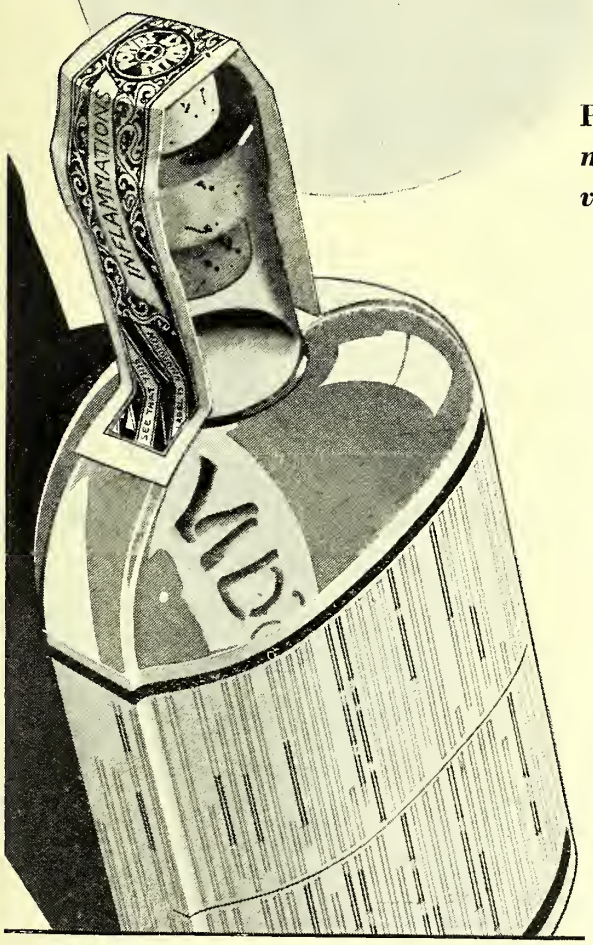

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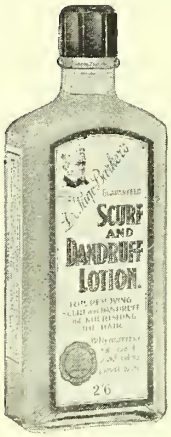

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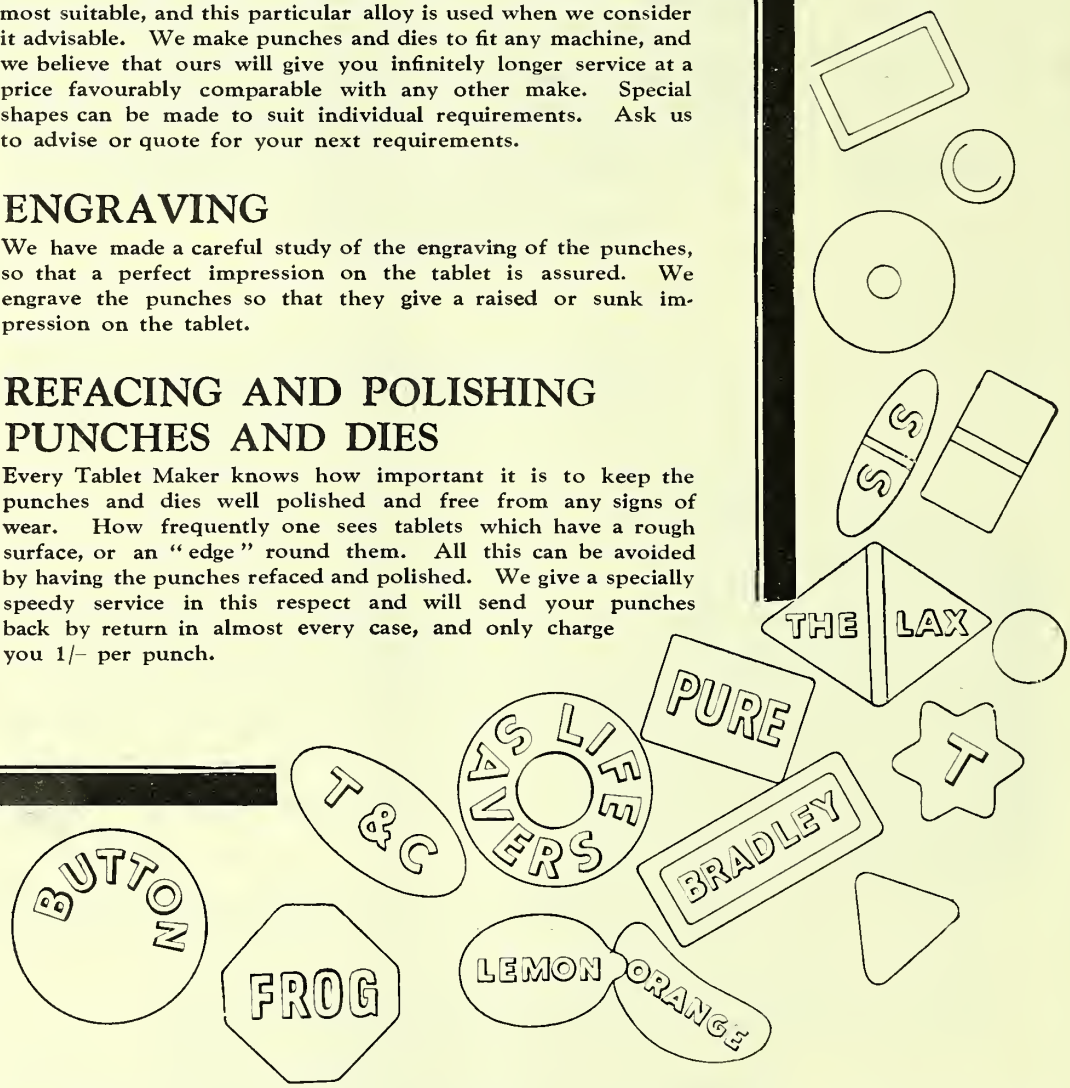

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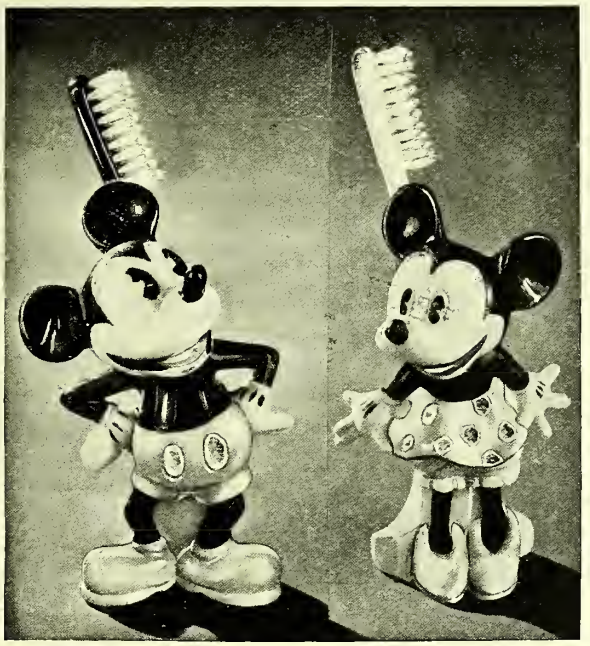

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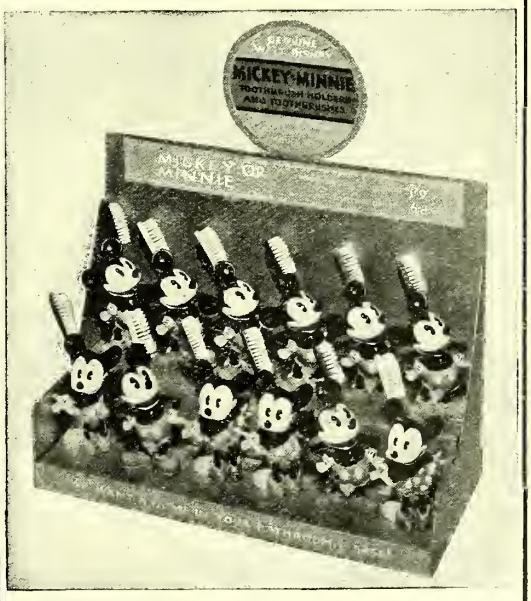

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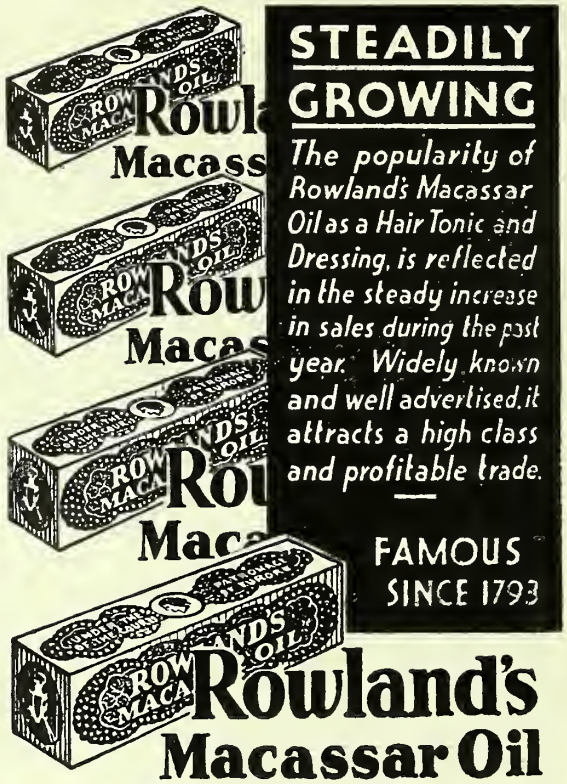

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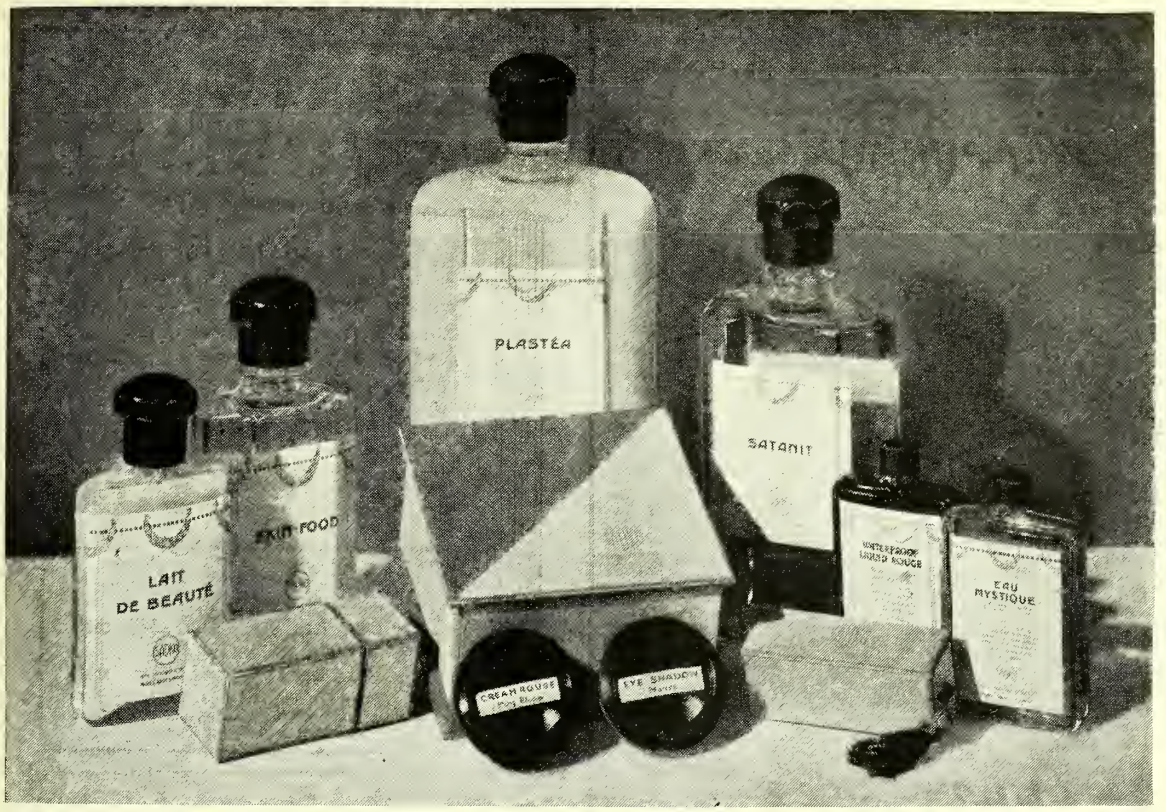

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The woman who tries Palmyre Rothschild's Sadko Liquid Beauty Culture once will go on using it always.

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BEAUTY PREPARATIONS

130 Regent Street, London, W.1

NEW YORK PARIS MONTREAL

SELL TO MOTORISTS

HERE is the Soap you have been looking for. A pumice block which looks like a high grade toilet soap—and lathers like one, too. And at a price which is within the reach of all.

CALVERT'S
PUMICE SOAP

SPECIAL OFFER
On orders of £4
2/- doz. less 10% and 2½% cash
On orders of 54/-
2/- doz. less 5% and 2½% cash
NOTE. — Orders need not be confined to Calvert's Pumice Soap solely, but can include any of our other well-known lines.

F. C. CALVERT & CO., LTD., Manchester

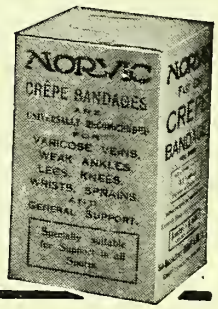
NORVIC

BLUE CARTON
CRÊPE BANDAGES

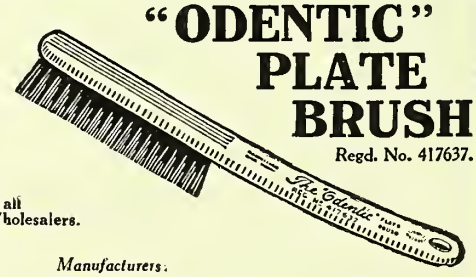
The Blue Carton, prominently displayed in the window or on the counter, will increase your crêpe bandage sales enormously. A P.A.T.A. LINE with FULL 33⅓ PROFIT.

From leading wholesalers.

Sole manufacturers: Grout & Co. Ltd.
35 Wood Street, London, E.C.2.



"ODENTIC"
PLATE
BRUSH
Regd. No. 417637.



From all Wholesalers.

Manufacturers:
W. R. Speer & Son (EST. 100 YEARS)
215 DALSTON LANE - - LONDON, E.8

Potter & Moore

offer 66% PROFIT on Unique Window Contact Display

RUBBER SUCKER ENSURES INSTANTANEOUS RIGID FIXING TO WINDOW →

To tie up with our extensive National Press Campaign we are offering a Special Parcel with BONUS in Powder-Cream, bringing you approximately 66% on cost and 40% on sales.
With each parcel we loan one of our remarkable new
WINDOW CONTACT DISPLAYS
illustrated above

BONUS PARCEL

3 doz. Powder-Cream	@ 8/- per doz.	£1	4	0
1 doz. 37 Lavender	@ 4/4 ,, ,, ...		4	4
½ doz. 738 Lavender	@ 8/- ,, ,, ...		4	0
⅓ doz. 43 Lavender	@ 12/- ,, ,, ...		4	0
⅓ doz. 44 Lavender	@ 20/- ,, ,, ...		6	8
⅙ doz. 45 Lavender	@ 36/- ,, ,, ...		6	0
		£2	9	0
	less 2½%		1	3
		£2	7	9
TOTAL SELLING VALUE WITH ½ DOZEN POWDER-CREAM BONUS (NO CHARGE)		£3	19	6
NET PROFIT		£1	11	9

REALIZING 40% on sales or 66% on cost.

Note: These Bonus Parcels cannot be sent through Wholesalers as only ONE consignment per shop can be entertained

POTTER & MOORE LTD.

LAVENDER HOUSE, LONDON, E.8

The House of Quality *Established 1749*

CLOSING DATE OF OFFER **June 30**

A 6d best seller

Mermaid Regd.

CELLOPHANE WRAPPED

FACE CLOTHS

- **Sells quickly from this new display case.**
- **Contains 1 doz. separately wrapped cloths.**
- **With various dainty coloured borders.**

"Mermaid" Face Cloths are made of a specially woven white cloth with coloured shell stitched edges, size 12" x 12". An entirely British article much in demand.

PRICE **4/-** PER DOZ.

From leading Wholesale Houses

SPENCER BROS. 39 & 40 SHOE LANE, LONDON, E.C.4

ONE · TWO · THREE

...and they're off your shelves!

What a quick moving line Anzora is! Millions of men see to that. And twenty-five years of advertising has placed Anzora far ahead of any competition. For there is an Anzora line to suit every head—dry, greasy or "glossy." Get your fair share of the millions of users of Anzora by displaying it prominently. Remember—there is 33⅓% profit on every quick sale.

The only Gold Medal Hair Cream

ANZORA

MASTERS THE HAIR

TRADE TERMS:
Cream and Viola
8/- doz. Retail at 12/-
12/- " " " 18/-
20/- " " " 30/-
Brilliantine 8/- doz. Retail at 12/-

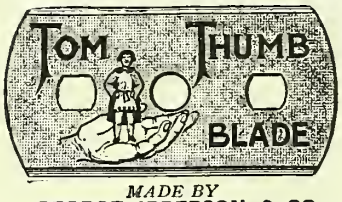
ANZORA PERFUMERY CO., LTD., LONDON, N.W.6

HANG IT UP AND LET IT SELL ITSELF

Supplied on cards or boxed. Show cards with every order.

1D. Each Retail

British Made



MADE BY
GEORGE IBBERSON & CO.
Razor Works, 146 West St., Sheffield

STUPENDOUS SUCCESS of the NEW

"OCEAN" BLADES

New Reduced Price **7/6** Gross

'MULTIFIT' OR **3-HOLE**

The ONLY Blade which fits practically ALL DOUBLE-EDGE RAZOR HOLDERS

Please state if 'Multifit' or 3-Hole required.

NO DEALER CAN AFFORD to overlook this biggest-of-all "Ocean" Seller. Sales are leaping ahead — over 150 Million sold to date.

A BRITISH BLADE, made from first quality steel by new process giving ultra-keen edge. Be the first in your district to stock it. ALL LEADING WHOLESALERS CARRY STOCKS. Display matter FREE. For Direct Supplies send cheque to address below:

STOCK ALSO
"THE CONQUEROR"
The finest 3-HOLE PENNY BLADE—**5/-** Gross.

"OCEAN" RAZOR BLADES (GT. BRITAIN) LTD.
Sales Dept., 1-6 Bridgewater Place, Aldersgate St., London E.C.1

Here's a worthwhile Buy!

Here are the outstanding points of this exceptional offer:

GOOD VALUE TO YOUR CUSTOMER

— a **1/3** Marbelite and a 10d. reload for **1/6d.**

BONUS TERMS TO YOU

NATIONAL ADVERTISING

(Commencing 15th May)

to stimulate sales of the

BEST SELLING SHAVING STICK

BONUS

13 to the dozen on direct orders only, minimum 3 dozen lots.

Carriage paid, 12/- per dozen net.

Bonus orders accepted up to 31st May 1934.

★ ***SMALL QUANTITIES THROUGH YOUR USUAL WHOLESALER***

Williams

Shaving Preparations

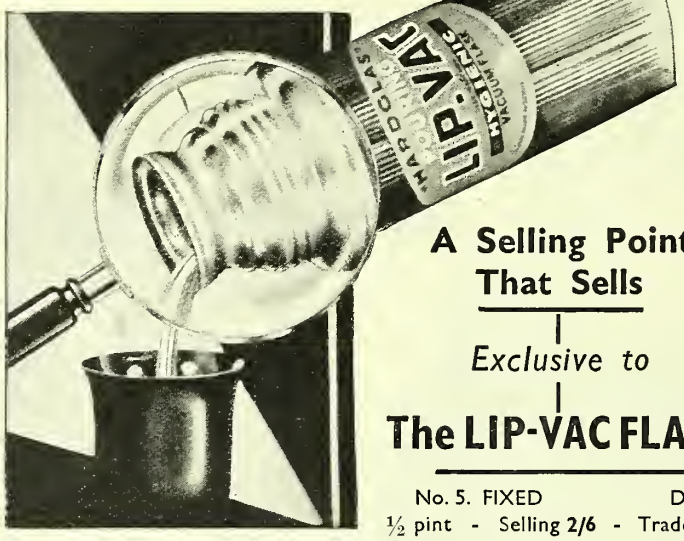
Small quantities through your usual wholesalers

Bonus terms only on direct orders through

Sole Distributors: **SCOTT & BOWNE LTD., 10 Stonecutter St., E.C.4**

LIP-VAC—POURING LIP

REG. TRADE MARK



BRITISH PAT. 260903

Immediate Delivery from your Wholesaler

A Selling Point That Sells

Exclusive to

The LIP-VAC FLASK

No. 5. FIXED			Doz.
½ pint	Selling 2/6	Trade	22/-
1 ,,	,, 2/6	,,	22/-
2 ,,	,, 4/6	,,	39/-

Send for new list of all models, from 1/6 to 5/6.

IMPROVED MODEL

No.5. "HARDGLAS"

Now Fitted with Vaculite Cup and Porcelain Top Cork.

No extra Cost

GUARANTEED BY LIP-VAC FLASKS LTD., LUDGATE SQ., LONDON, E.C.4

Sole Distributors in Irish Free State—MAY ROBERTS & CO., LTD., DUBLIN (3

The Physical Fitness Cult means Extra Profit for YOU

There never was a time when physical culture enjoyed such a boom. It means extra business and profit for you if you will cater for the market. Young men who are interested in the movement are keen to adopt any aid to physical fitness.

They will spend money readily. To all of them you can sell

The "*Litesome*"

NEW TYPE, HYGIENIC

BODY BELT

It is already widely known and greatly appreciated. You need only introduce it to start a never-ending stream of sales.

The "Litesome" Body Belt, by providing gentle bracing support to the delicate muscles of lower abdomen and loins, preserves energy and wards off danger of strains, rupture, varicocele and prostate gland. It is made in two sizes, 28–34 inch and 34–40 inch waist and retails at 4s. 6d.

Send now for sample and terms

FRED HURTLEY LTD., Victoria Park Mills, Victoria Road, KEIGHLEY.

"ACIDEX"

HYPODERMIC & SERUM NEEDLES

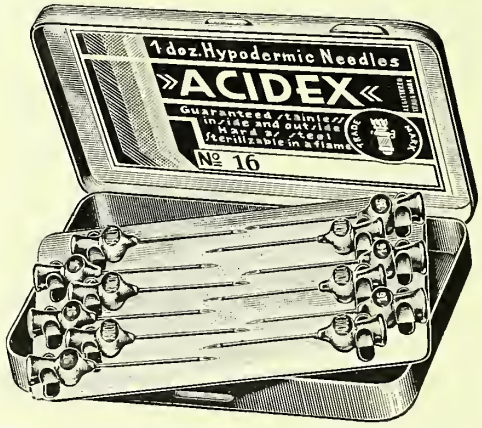
(Foreign)

ARE BEING ADVERTISED TO THE MEDICAL PROFESSION AND MEETING UNIVERSAL APPROVAL.

GET YOUR SHARE OF THE TRADE

THERE IS A GOOD PROFIT

Retail Price : Hypodermic Sizes 8/6 doz. Gilt Mounts.



Samples and Particulars from:—

"ACIDEX," C.D. Dept., 147 Farringdon Rd., London, E.C.1

To announce

GARDEN FAYRE

A lingering fragrance
blended from garden flowers

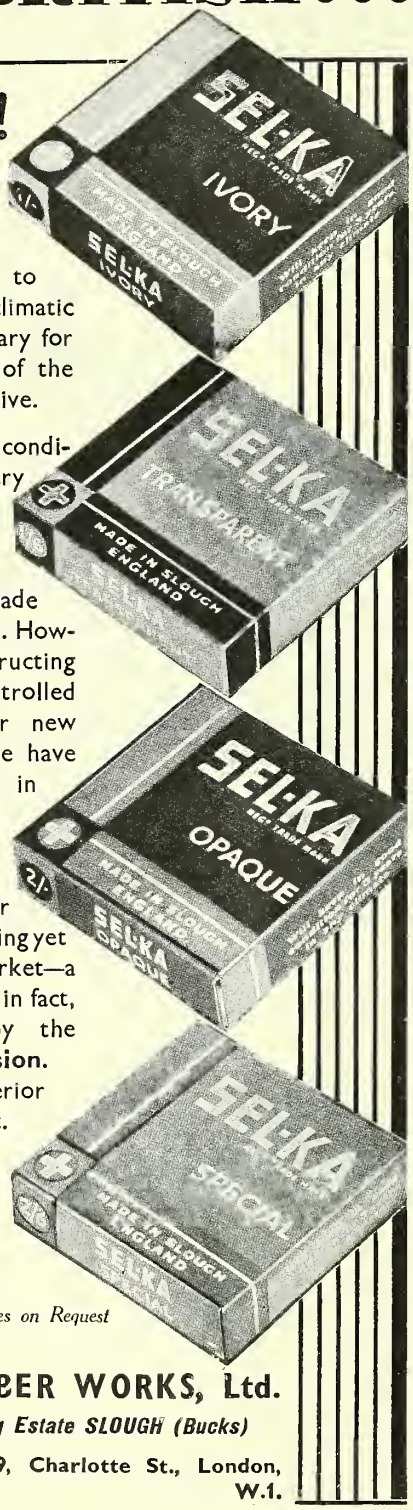
PERFUME 2/- 3/6 6/6
FACE POWDER 1/3

robel limited

EAGLE HOUSE 109 JERMYN STREET LONDON, S.W.1

Telephone: Whitehall 8633 *Telegrams: Robel, Piccy, London*

NEW.... BETTER.. BRITISH...



● AT LAST !

For a long time now we have been experimenting with a view to obtaining the climatic conditions necessary for the manufacture of the perfect preventative.

Hitherto weather conditions in this country have made it difficult to produce an article comparable with those made in other countries. However, by constructing special air-controlled chambers in our new Slough factory we have at last succeeded in perfecting a **British** product which is not only comparable, but far better, than anything yet put on the market—a product which is, in fact, recommended by the **medical profession.** The quality is superior in every respect.

AT LAST you may sell BRITISH and still sell BEST.

Samples and Prices on Request

SELKA RUBBER WORKS, Ltd.

Works: Trading Estate SLOUGH (Bucks)

Sales Offices: **109, Charlotte St., London, W.1.**

'Phone: Museum 9143

CREATE SALES

BY SELLING A *GOOD* ARTICLE AT A *FAIR* PRICE

RELIABLE

HEATCURED

TRANSPARENT PREVENTATIVES

LONG LIFE IN ANY CLIMATE

21/- per gross

Less $2\frac{1}{2}$% C.O.D.

IN CARTONS OF THREE

OTHER LINES LOOSE AT LOWEST PRICES
SAMPLES WITH PLEASURE

F. W. CASSELL & Co. Ltd.

WHOLESALE CHEMISTS

108A. MANSFIELD RD., NOTTINGHAM.

BERTRAND'S ODOURLESS PESSARIES

CHARLTON & CO., Upper Norwood, S.E.19, and all Wholesalers. 15/- per doz.

"Hobson's Choice" FEET PLAISTERS POWDERS

From the usual Wholesalers or direct—

HOBSON, TRIMBLE & CO. LTD.
11 Union St., LEEDS.

● **Winning new customers for over 40 years!**

MENE TOWELS

From your Wholesale House, please.

A superior quality hygiene and a great favourite with women. Also SU-CAN Soluble, for easy disposal.

ROBINSON & SONS LTD., CHESTERFIELD & LONDON

SOL-VO

REGD

TOILET PAPER

PURE - SOFT - HYGIENIC

(Completely Wrapped)

SELLING AIDS.

A display Showcard and "Personal Hygiene" leaflets with every order.

750 perforations to every roll.

No dirty edges, completely wrapped and sealed.

3 Doz. @ 6/- Doz. 6 Doz. @ 5/9 Doz. 12 Doz. @ 5/3 Doz.

CARRIAGE PAID—NET

FORD, SHAPLAND & CO. LTD.

PRINTERS & WHOLESALE STATIONERS,

GREAT TURNSTILE, HIGH HOLBORN, LONDON, W.C.1

Telephone: HOLBORN 4695.

The preference of women for Southalls Sanitary Towels brings steady sales all the year round.

- "ORIGINAL," most popular.
- "CELTEX," soluble.
- "K," made entirely of absorbent cotton wool, with very soft cover.
- "COMPRESSED," for Travelling.

SOUTHALL BROS. & BARCLAY, LTD., BIRMINGHAM

SOUTHALLS

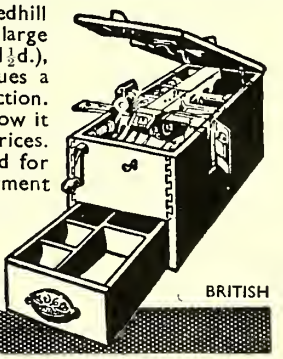
SANITARY TOWELS

50 YEARS' EXPERIENCE

is behind every British Made Gledhill Till. The "Incomparable" has large registering capacity (£19 19s. 11½d.), records on detail strip and issues a printed ticket for each transaction. Modern production methods allow it to be sold at reasonable prices. Guaranteed for 5 years. Send for illustrated brochure and easy payment terms.

G. H. GLEDHILL & SONS, LTD.
16 Trinity Works, HALIFAX

The name "GLEDHILL" is synonymous with quality.



BRITISH

GLEDHILL'S

"STERAID" Regd. Dressings

Patent No. in Great Britain 221761/1924 and patented in all the principal foreign countries.

Patent Rotating Canister packing to retain aseptic conditions. In use, only the amount required is withdrawn and cut off. The remainder is not exposed

GAUZES.

	Minimum Public Prices Each 6-yd.	3-yd.	1-yd.	Minimum Trade Prices Per Doz. 6-yd.	3-yd.	1-yd.
Sal Alembroth, Sublimate, Carbolic, Boric	2/0	1/3½	-/9	17/10	11/2	6/4
Plain Absorbent	1/10	1/2	-/8½	16/6	10/6	6/1
Double Cyanide	2/1	1/4	-/9½	18/2	11/4	6/5
Iodoform 5% Picric	2/10	1/8	-/10	25/6	15/-	7/7

LINTS.

PLAIN and BORIC.

	Min. Public Prices	Min. Trade Prices
2 in. wide	8½d. each	6/3 doz.
4 "	1/1 "	9/4 "
6 "	1/6 "	13/9 "

ORDER THROUGH USUAL WHOLESALER.

ROBERT BAILEY & SON LTD., Marriott Street Mills, STOCKPORT

'Phone: Stockport 2794 and 4166. London Office: Sentinel House, Southampton Row, W.C.1 Wires: "Undisputed, Stockport."

Please note

Owing to increased business we are building a New Factory at Morden, Surrey, and shall be moving there shortly.

In order to avoid any delay in executing orders during our move, customers will greatly assist us by anticipating their requirements as much as possible.

ZEAL CLINICAL THERMOMETERS

G. H. ZEAL, Ltd.

75 & 77 St. John Street, London, E.C 1

"SURCO"

RELIABLE

ELASTIC HOSIERY

SEAMED & SEAMLESS

For special garments to measure we maintain a 24 hour service.

:: BODY BELTS ::
TRUSSES :: SUNDRIES

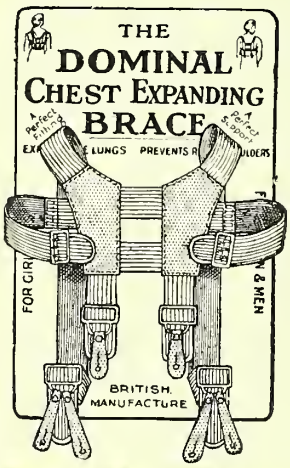
Write for Catalogue.

SURGICAL HOSIERY CO., LTD.

Russell Street :: NOTTINGHAM

Telephone No.: 75903. Telegrams: SURGICAL, NOTTM.

APPLIANCES



The R. H. HEWARD Co.

CROWN ROAD WORKS

TWICKENHAM, MDDX.

Phone: Popesgrove 2094 Grams: Beltruss, Twickenham

6 TOWELS

FAVOURITE SANITARY TOWELS

6 PENCE

The original 6d. packet Brand is now indisputably world famous. Its ever-increasing popularity has enabled us to include an additional Towel

Towel Makers for 80 years

ARTHUR BERTON, LTD.

"BRITANNIA HOUSE"

256-260 Old Street, London, E.C. 1

'Phone: Clerkenwell 1346-7-8-9

'Grams: Aybelim, Finsquare, London

MANCHESTER: 36 Chapel Street 'Phone: Blackfriars 4536

GLASGOW: 29-31 Duke Street 'Phone: Bell 702

Increase your Sales
during the
Tennis Season

—display the

VIC

Reg'd

WRIST SUPPORT

9D. EACH

Will fit any size wrist

• • •

Inexpensive and most efficient

• • •

Non-slipping & cannot chafe

• • •

Exceptionally elastic ensuring firm, flexible support which does not interfere with play. In sealed transparent envelopes, supplied in half-dozens, assorted colours (Brown, Flesh and White) neatly carded as illustrated.

Cost 6/- doz.
Sell 9d. each

Order from your usual Wholesaler.

Sole Manufacturers:
Grout & Co., Ltd., 35 Wood St., London, E.C.2

KINGS
for
SERVICE SECTIONS

STRONGLY MADE OF DEAL AND STAINED. FOR FITTING UNDER COUNTER OR DISPENSING SCREENS.

No. H2479. Overall size, 2' wide × 2' 8" high × 14½" deep. 40/- each

No. H2481. Overall size, 4' wide × 2' 8" high × 14½" deep. 50/- each

Send for Full Catalogue No. 1013 Post Free on Application

J. C. KING LTD. 42-60 Goswell Road, LONDON, E.C.1

Telephones: Clerkenwell 2316 (6 lines)

DON'T TURN MONEY AWAY

By saying you cannot get prints from paper negatives.

•

SEND THEM TO

BLUNDELL & CO., (LIVERPOOL) Ltd.

119 LIVERPOOL ROAD., GREAT CROSBY, LIVERPOOL 23

GUARANTEED DAILY SERVICE

•

We specialise in processing paper films, and also provide a perfect service from celluloid films.

WE WANT AGENTS ALL OVER GREAT BRITAIN FOR "GRANVILLE" FILMS, THE *SURE* WEAPON AGAINST PRICE-CUTTERS.

Write for Particulars

YOU *MUST* HAVE AN **AUTOMATIC MACHINE** AT THIS PRICE!

ROLL FILM 6d. and 1/- SLOT MACHINES

OLD-TYPE MACHINES TAKEN IN PART EXCHANGE

FROM **50/-** CARR. PD. C.O.D.

Photographic Dealers need this Automatic Salesman to work for them in "out-of-business hours." A striking colourful machine with one of the finest coin rejectors ever made. Product of a famous British maker. Offered at *less than half cost of manufacture.* An unbeatable investment for the enterprising dealer. They hold 14 or 36 films. One Chemist cleared his machine three times on Easter Monday — so what about Whitsun? Packing and carriage FREE. 50/- C.O.D.

Illustrated and detailed particulars from :—

JOBLING, GLENNIE & CO.

52 Queen Victoria St., LONDON, E.C.4

Wallets with your own name and address

D. & P. AT ITS BEST

Before fixing up your service for the season write to us and tell us your difficulties.

A. J. SHAWYER & Co.,
6 CRICKLADE ST., SWINDON

Prompt Despatch, Best Work and Best Terms

WE SUPPLY

DECORATED TINS

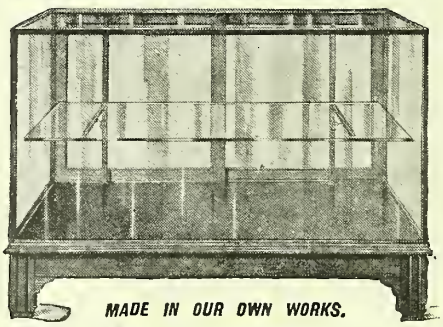
FOR PACKING

OINTMENTS

AND OTHER PRODUCTS.

SAMPLES AND PRICES UPON REQUEST.

THE CALDICOT TIN STAMPING WORKS LTD.
CALDICOT, Nr. CHEPSTOW, Mon.



MADE IN OUR OWN WORKS.

GLASS COUNTER

No. C.D. 5260

A very soundly constructed counter as illustrated, 4 ft. long × 3 ft. high × 2 ft. deep. Fitted Sliding Doors. Polished Oak Frame.

£7 : 15 : 0 ex Works

If Mahogany Finish **£8 : 0 : 0**

Send for our List No. 1505 C.D.

DUDLEY & COMPANY LIMITED
451 HOLLOWAY ROAD, LONDON, N.7
City Showrooms: 65 Fore Street, E.C.2

BRIGHT ADVERTISEMENTS TO SELL "FLYPIC"

New sales-drive for extra-efficient *insecticide*

An amusing series of advertisements for Flypic, to appear continuously in the four great national daily papers this summer, commenced this week. These advertisements are more than just "eye-catchers"; the bright drawings and headlines lead into serious facts about the real danger carried by filthy flies, and the ease of killing them with Flypic—the *extra-efficient* insecticide. For Flypic has now been improved till it is a most deadly insect-killer, though non-poisonous, non-staining and pleasant-smelling.

This National Advertising started May 10th

— THIS WINDOW BILL LINKS WITH PRESS ADVERTISING . . .

Bright, colourful displays, tying up with the advertising, are now ready. There is an attractive showcard, as well as the "stockist" window bill shown here. Ask your Harpic traveller for them.

Flypic sells in 1/- and 2/- tins. Mouth sprayers are free; Flypic hand-sprays 1/6 each.

HARPIC MANUFACTURING CO. LTD., HULL AND LONDON

Recommended by the Medical Profession. Backed by Consistent, Continuous, Big-Space Advertisements

'Bisurated' Magnesia

is a line YOU *can sell with prestige and profit*

So make a display & recommend this established indigestion specific to YOUR CUSTOMERS

BISMAG LTD

Distributors:

International Chemical Co. Ltd., Braydon Road, London, N.16.

PRECIPITATED CHALK

LIGHTEST—MEDIUM—DENSE.
And All Other Grades To Suit Every Purpose.
Prepared Chalk B.P. and Powdered Talc.

'Phone: Mansion House 7300. Tel. Add.: "Levermore, Phone, London."
A. LEVERMORE & CO. LTD.
110 CANNON STREET, LONDON, E.C.4.
ABC Codes. 6th Edition.

STRAW HATS
NOW UNIVERSALLY WORN!
ORDER TODAY FROM :—

This means a big demand for
LUTON STRAW HAT DYES
Standard size 12/- per doz. Retail 1/4d.
Small size 7/6 per doz. Retail 10d.
WHITAKER & CO. (Kendal), Ltd., KENDAL, ENG.

BRADY & MARTIN, LIMITED
Manufacturers of
GALENICALS, MILLED OINTMENTS, CAPSULES, PILLS, TABLETS, MALT EXTRACTS, &c.
For fuller particulars consult page 75
THE CHEMIST & DRUGGIST DIARY, 1934
NORTHUMBERLAND ROAD, NEWCASTLE-ON-TYNE 2

GUMS TRAGACANTH and ARABIC
As Imported or Finely Powdered
WHITE SHELLAC
FREDK. FINK & CO., 10 & 11 Mincing Lane, London, E.C.3
Telephone: ROYAL 5094

Louis de Luxe Products
ALL TOILET PREPARATIONS
PROPRIETORS:
Low, Son & Haydon, Limited
5 GT. QUEEN ST., LONDON, W.C.2 COURT PERFUMERS
TELEPHONE: HOLBORN 6410 EST. 1790

SECTO
KILLS ALL INSECTS
CUPAL LTD. BLACKBURN

BE PREPARED FOR THE COMING SEASON
Increase Your Developing and Printing Service!
Make use of our really useful series of D. & P. books, also our Printed Aids to Selling.
Interesting range of samples post free.
BURALL Bros. - Wisbech, Cambs.

SHADEINE
FOR TINTING GREY HAIR
This popular article is largely advertised and stocked by all Wholesale Houses.
Trial size 8d. per doz. 6/-
1/4 size, per doz. 12/-
2/6 size, per doz. 24/-
3/9 size, per doz. 36/-
The SHADEINE Co., 58, Westbourne Grove, London, W.2

DRY BATTERIES
SELL ALL THE YEAR ROUND
PIFCO carry a twelve months' storage guarantee and only cost 4½d. subject.
Illustrated Catalogue free.
85 PIFCO HOUSE - MANCHESTER

If YOU WANT BETTER BOTTLES, YOU'D BETTER SEE BARNETT. MANY NEW IDEAS JUST INTRODUCED
JACK L. BARNETT Ltd.
18 Basinghall St.
Leeds 1. Tel. 28447

OPTICAL TUITION
FOR THE
S.M.C., B.O.A. and N.A.O. DIPLOMA Examinations
Particulars :—
C. A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.
50 HIGH STREET, BARNET, LONDON, N.

Chemists' Fittings
When you want Shop Fittings it will pay you to send to
GEORGE COOK
The Chemists' Working Shopfitter,
27 Macclesfield Street, City Road, LONDON, E.C.1
40 *years' experience* *Phone:* Clerkenwell 5371 *Rough Sketches free*

FREE and POST FREE
NEW CO-RE-GA CARD
Display it and increase your sales
THOS. CHRISTY & Co., Old Swan Lane, London, E.C.4

DON'T MISS THIS SPECIAL OFFER

15 TO THE DOZEN

For one month only!

COMPLETE WITH NEAT AND ATTRACTIVE DISPLAY STAND

This stand is just the size you like. It is in five tastefully chosen colours

POST FREE!

CONSISTENTLY ADVERTISED IN THE NATIONAL PRESS

Retail Selling Prices

1/3 TUBE 3/- JAR

KITANO

REGD

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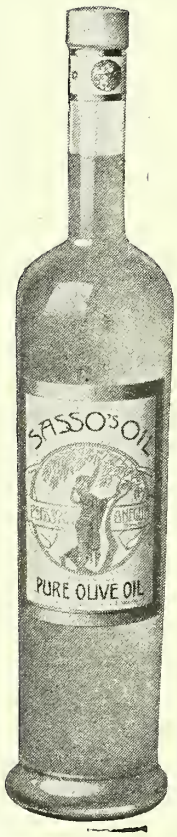

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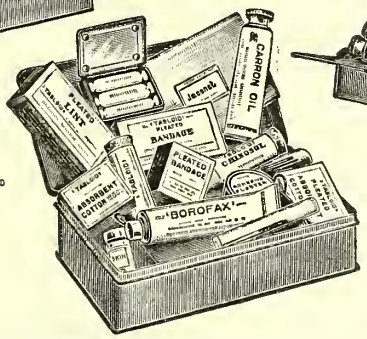

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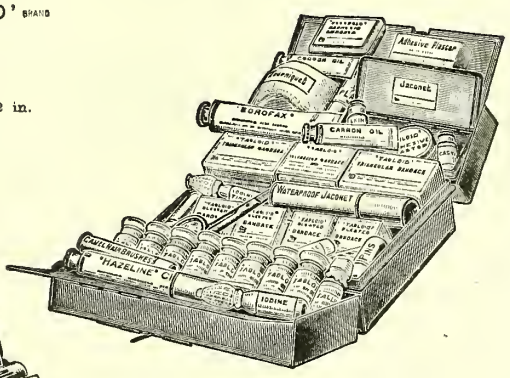

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CHEMIST AND DRUGGIST
A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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News of the Week

Proposal to make Insulin a Free Import

The Government, it is reported, has decided to repeal the Customs duty chargeable on INSULIN and its salts, and to add these articles to the free list. This measure is incorporated in the Finance Bill, the second reading of which will be moved next Wednesday. The duty was imposed under Part I of the Safeguarding Act, after an inquiry. The date proposed for the expiry of the present duty is not mentioned.

Key Industry Duty—Exemption Application

Application has been made to the Board of Trade, under Section 10 (5) of the Finance Act, 1926, for an order to exempt Iso-butyl-para-amino-benzoate from liability to duty under Part I of the Safeguarding of Industries Act, 1921 (Key Industries Section). Communications should be addressed to the Principal Assistant Secretary, Industries and Manufactures Department, Board of Trade, Great George Street, S.W.1, on or before June 4, 1934.

Import Duties Act Notices

Under the Additional Import Duties (No. 14) Order, May 4, 1934, the Treasury have increased the rate of *ad valorem* duty payable under the Import Duties Act, 1932, on LEAD ACETATE, whether normal, anhydrous or basic, by 15 per cent., which, with the general *ad valorem* duty of 10 per cent., makes the total duty payable on imports 25 per cent. The increased duty came into operation on May 7, 1934.

Under the Import Duties (Exemptions) (No. 6) Order, May 2, 1934, the Treasury have exempted rosin (colophony) and raw tung oil (China wood oil) from liability to duty under the Import Duties Act, 1932, and these products were accordingly added to the Free List on May 4, 1934, and became free imports from that date.

Under the Import Duties (Exemptions) (No. 5) Order, May 2, 1934, the Treasury has exempted raw diatomaceous earth as quarried from liability to duty under the Import Duties Act, 1932, and this product was accordingly added to the Free List on May 4, 1934, and became a free import from that date.

Under the Import Duties (Substitution) (No. 1) Order, May 4, 1934, the Treasury have authorised the substitution for the general *ad valorem* duty of 10 per cent., the following schedule of duties chargeable by reference to weight:—

Class or Description of Goods	*Rate of Duty*
Eggs not in shell:	
(i) Liquid or frozen, including glycerinated (whole, yolk or white)	½d. per lb.
(ii) Dried whole	2¼d. ,, ,,
(iii) Dried yolk	1½d. ,, ,,
(iv) Dried albumen	2¾d. ,, ,,
Peppercorns, the fruit of *piper nigrum*, unground	5s. 6d. per cwt.

The new rates of duty came into operation on May 8, 1934.

Royal Academy of Arts

The hundred and sixty-sixth Exhibition of the Royal Academy of Arts opened at Burlington House, London, W.1, on May 7, and closes on August 11. The large model of Sir Edwin Lutyens's new cathedral (1482) appears to be almost the only exhibit ranged as sensational, and this mainly by reason of its size: the intelligent (though not expert) visitor may thus pursue his tranquil way through the galleries untroubled by such

considerations. Portraits are, if a first impression may be trusted, more numerous than usual; those of general interest include canvases of H.M. the King (140, and a bust—1561), the Lord President of the Council (184), Sir Robert Mond (146), Sir Percy Greenaway, Bt., Lord Mayor of London in 1932-33 (201), Sir George Buckston Browne, F.R.C.S. (1096), and Sir Almroth Wright, M.D. (26). The portrait of the last-named is of particular interest for the way in which the details of the accessories have been filled in—the lighted Bunsen burner, test-tubes, reagents, autoclave and so forth. Among the statuary are busts of Einstein (1593) and Paderewski (1595). Architectural drawings include three of London University (1341, 1376, 1377) and one of an interior detail of the new Wellcome Research Institution (1409). Leeds, the home of the British Pharmaceutical Conference this year, is represented by two views of its large Market (84, 593) and a drawing of a new block of buildings (1397). Floral studies are, as usual, abundant; and the coast of Cornwall seems more popular with artists than ever. This year there is a run on viaducts and bridges, which collectively afford a lesson in geography. A few of the exhibits may, from the lay point of view, be described as problem pictures: if the respective artists overheard some of the comments made during our visit, they may have felt amply rewarded for their efforts. Or they may not.

Visit to Holland

An interesting meeting took place at The Hague on May 5, when Mr. M. L. Daniels, managing director of the United Drug Co., Ltd., Nottingham, accompanied by Mr. Sullivan (sales manager) and four of the senior representatives, paid a week-end visit to the Firma Meindersma, who are distributing agents in Holland for the products of the United Drug Co. After viewing the well-equipped modern warehouse of the Firma Meindersma, a business talk took place between the Dutch and English representatives of the two firms—the Dutchmen all talking English fluently. A visit was paid to the Houses of Parliament and to the Palace of Peace at The Hague, and on May 6 the Firma Meindersma entertained their guests by a visit to the bulb fields, to the famous diamond-cutting factory in Amsterdam and to a sail on the Zuyder Zee to the island of Marken, finishing up with a fraternisation banquet at the Astoria in Amsterdam. Mr. Elkan Sanders, son of the senior partner of the Firma Meindersma, acted as guide, philosopher and friend to the English visitors, who left Holland feeling that bonds of friendship and business had been strengthened by this short but comprehensive visit.

Inquests

During the past two days reports of two suicides by means of nicotine insecticide have reached us. In one of these cases the deceased, John G. Johnstone, Kenton, Newcastle, was stated by a medical witness to have taken the equivalent of sixty-three lethal doses. In the other case James Johnson, a jobbing gardener, was found dead in a compartment of a Preston-Southport train when it arrived at Southport, and evidence showed that the fumigating mixture taken contained nicotine. The verdict in each case was "Suicide while of unsound mind."

At an inquest in Liverpool, on May 7, on the body of Joseph Handford, a labourer, Professor W. H. Roberts, city analyst, said that in the organs he found phenylcinchoninic acid, a substance originally made in Germany. It had twelve or fourteen different trade names, and it was possible that Handford might have had any one of the preparations. So far as he knew, it could not build itself up in the body. "In my opinion," he added, "phenylcinchoninic acid, under any of its trade names, is a drug which should be administered only under the strictest medical supervision; and restrictions should be imposed upon its indiscriminate sale." The jury found that death was due to acute yellow atrophy of the liver, due to poisoning by the drug, and recorded their opinion that the strictest restriction should be imposed on its sale under any of its synonyms or trade names.

Visits to Works

A party of members of the South-East London Chemists' Association and the local branch of the Photographic Dealers' Association visited the Selo factory at Warley on May 3, as the guests of Ilford, Ltd. Following a tour of the works, the visitors were entertained to tea. Mr. H. Kranshaar, who presided, expressed the pleasure of the board at having an opportunity of meeting so many dealers. His colleagues considered personal contact with their customers as of primary importance. A vote of thanks was proposed by Captain Hay (S.-E. London Chemists' Association) and seconded by Mr. C. Happold, Ph.C. (P.D.A. Branch).

Sixty members of the Warwickshire Branch of the Pharmaceutical Society accepted the invitation of Southall Brothers & Barclay, Ltd., to visit their works at Charford on May 3. Met at the offices by the directors, they were conducted through the departments and shown the different processes entailed in the manufacture of dressings and materials. No pains were spared to make the visit interesting and instructive, and the visitors had the opportunity of inspecting the works in the full time of their daily activities. Nor was the pharmacy side neglected, the manufacture of chemicals, galenicals and fine products all being visited and explained in turn. After the visit the members were entertained to tea, and the president voiced the unanimous feeling of the Branch when he thanked Messrs. Southall for what, he said, had proved a most enjoyable and instructive afternoon. A collection taken in aid of the Benevolent Fund amounted to over £2.

Liverpool

Mr. F. W. Dyke, of the representative staff of Evans Sons Lescher & Webb, Ltd., retired on May 5 after forty-seven years with the company.

Mr. J. L. Ferguson (Lever Brothers, Ltd.) was elected chairman of the Liverpool and North-Western Branch of the Federation of British Industries on May 1, in succession to the late Sir Max Muspratt.

Alderman Edwin Thompson, governing director of Thompson Capper Wholesale, Ltd., has been appointed by the Liverpool City Council a representative on the Mersey Tunnel Joint Commitee in succession to the late Sir Max Muspratt.

Miscellaneous

ALIENS RESTRICTION (AMENDMENT) ACT.—Permission has been granted to Paul Freedman, 6 Hillside Gardens, Highgate, N.6, to use the title Industrial Development Laboratories.

POISON-LICENCE APPLICATIONS.—Licences under Section 2 of the Poisons and Pharmacy Act, 1908, have been granted by Manchester City Council to H. Ratcliffe, Market Place, and to J. H. Sansom, Market Place.—Applications for a similar licence have been made to the respective local authority by Ashington Nurseries, Ltd., Pulborough, and by G. Haigh and J. Walker, Darlington.

IN THE COURTS.—In Shoreditch County Court, London, on May 1, the International Chemical Co., Ltd., manufacturing chemists, Braydon Road, N.16, sued Parker's Chemists, Ltd., Hertford Road, Coventry, to recover the sum of £1 5s. 3d. for goods supplied. The registrar entered judgment for the defendants, with £2 4s. costs.—At Ealing Police Court, recently, Sydney M. Morris, Broadway, Hanwell, described as a chemist, was fined 10s. on each of five summonses for offences against the local Closing Order.—At Harwarden Police Court, recently, a charge against George H. Bowdler, general dealer, Boughton, of stealing Nalgo after an auction was dismissed on payment of £2 9s. costs.—At Old Street Police Court, on May 9, Annie Da Costa, Green Street, E.2, was fined 20s. for selling aspirin tablets deficient in aspirin to the extent of 5 per cent. The magistrate said there would be £10 10s. costs, which he did not expect the defendant to pay.

Irish Notes

Pharmaceutical Society of Ireland

Mr. Patrick McMahon passed the Registered Druggist examination held recently by the Pharmaceutical Society of Ireland. One other candidate who presented himself for the examination was rejected.

Brevities

An appeal was heard by Judge Davitt, in the Dublin Circuit Court, on May 4, from an order by the district justice dismissing a claim by Mr. Nathaniel Rubin for four weeks' salary against Sangene Co., Ltd., of which, he stated, he was appointed manager. After evidence had been given, the appeal was allowed, and a decree for £10 10s. and costs was given.

The meeting of chemists, assistants and students, held at Wynns Hotel, Dublin, on May 2 (see p. 530), passed, on the motion of Mr. O'Farrell, seconded by Mr. T. B. O'Sullivan, a vote of thanks to the Pharmaceutical Society of Ireland for having carbolic disinfectants placed on Part II of the Poisons Schedule, and expressed the view that the Society should continue their efforts to have the sale of similar poisons, now being sold generally, restricted to qualified establishments.

Pharmacists and registered druggists all over the Free State have expressed their satisfaction at the action of the Government in prohibiting the sale of carbolic disinfectants through any but qualified establishments. The action of the Council of the Pharmaceutical Society in obtaining this Order has been favourably commented upon in many quarters. A representative of Hayes, Conyngham, & Robinson, Ltd., speaking on the Order, said it was welcomed by the pharmaceutical profession, and would mean that there would be less danger of these disinfectants being improperly used. The Dublin city coroner (Dr. D. A. McErlean), commenting on the Order, said the new Order would be a great safeguard.

Scottish Notes

Brevities

Mr. Thomas Maben's article on "Diabetes and Insulin" in the *C. & D.* of April 28 was summarised in the "Edinburgh Evening Dispatch" of May 3.

Mr. H. M. Dugan, chemist and druggist, Aberdeen, who has just retired from business (*C. & D.*, May 5, p. 507), has been secretary of the Aberdeen Pharmaceutical Association for the past sixteen years and secretary of the local Pharmaceutical Committee since 1921.

The examination for the Petrie Trust Bursary will be held in Robert Gordon's Colleges, Aberdeen, on Wednesday, May 23. The examination is open to assistants and apprentices who have served not less than three years with a pharmacist in Aberdeen or Aberdeenshire. Entries must be sent to Mr. W. G. Mitchell, 431 George Street, Aberdeen, from whom full particulars may be obtained.

The current monthly letter of the president of the Scottish Pharmaceutical Federation (Mr. Alexander A. Dick) contains the following topical reference:—"Almost at the moment that this letter is in the hands of my readers another document, in which I am greatly interested, will be waiting their attention, namely, the ballot paper for the Society's Council Election. Boldly I ask for your vote, knowing that I did not covet the honour and was only induced to accept nomination because others thought I should sink personal inclination, for the good of the craft. . . . The Council was never meant to be a parking place for those who had done with pharmacy as far as they were personally concerned, nor was it ever intended to be a place of refuge for those who have only a kind of nondescript connection with the craft. Surely the interests of pharmacy would be safer in the hands of active retailers. Pharmaceutical politics are not an occult science, nor do they, like spiritualistic phenomena, need conditions such as darkness and the absence of Press representatives to produce the right results."

Topical Reflections

By Xrayser

Many Members

have already recorded their votes for the election of seven members to the Council of the Pharmaceutical Society. There is still time for those who have not yet done so to fill in their papers; it is for the benefit of these that I make a few suggestions. You have already (*C. & D.*, May 5, p. 509) analysed the addresses of several of the candidates, and since then an address signed by the seven retiring members has come to hand. It should not be difficult to get a fairly comprehensive idea of the policies of practically all the fourteen candidates; and I think that the more important are:—(1) Some regulation of apprentices is necessary, and the number must be limited. (2) All B.P. and B.P.C. articles should be protected to the pharmacist. (3) If the present Pharmacy Acts do not satisfy the needs and aspirations of pharmacists, a new Bill should be prepared. (4) The sale of all poisons should be reserved to chemists. (5) Territorial representation on the Council is an ideal to strive for. (6) Members of Council should not be members of the Council of the N.P.U. (or, I add, of the Council of the P.A.T.A.). (7) The reservation of the dispensing of medicines to pharmacists. (8) Rationalising the examination syllabuses. The great need in pharmacy to-day is leaders who know what they want and mean to get it.

A Full-dress Debate

on medical service schemes is reported (p. 510). I deprecate haste in this matter. The subject bristles with "snags." Certain it is that if pharmacists insist too much upon their "right" to do the dispensing in such schemes, they may meet with strong opposition from medical men. I am not at all sure, even, that the majority of pharmacists want to work another scheme similar to that of National Health Insurance. I have not seen a copy of the report upon these schemes which apparently has been prepared by the Organisation Committee, but I should like some information upon the suggested amount per head, which is to include attendance and medicine. If it is anything like the old "club" payments, the pharmacist had better leave it severely alone. Again, payment for drugs would have to be upon some standard basis; is it the idea that the present N.H.I. tariff should be used for this purpose? If so, some assurance should be obtained that this is likely to remain upon its present foundation.

In My Opinion

the appalling number of failures at the recent examinations (p. 519) is due to the poor mental calibre of numbers of candidates entering pharmacy to-day, and to the fact that their knowledge of pharmacy has been acquired in a theoretical rather than a practical manner. Three years is probably the average time spent in a pharmacy during pupilage, and many go straight to a school of pharmacy at the end of the period. It is safe to say that, during the period of three years, many apprentices get very little knowledge of dispensing—and that of a very elementary type. The same may be said of practical pharmacy. At a school of pharmacy a certain modicum of theory is superimposed upon a shaky foundation, with the result that in the examination room the edifice often collapses.

New Companies
and Company News

P.C. means Private Company and R.O. Registered Office

C. H. White, Ltd. (P.C.).—Capital £6,000. Objects: To acquire the business of a chemist and druggist carried on by C. H. White at Oldbury and elsewhere. R.O.: 3 Birmingham Street, Oldbury, Worcs.

Flora Aromatics Co., Ltd. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers of and dealers in all kinds of perfumery, essential oils, synthetic aromatics, etc. R.O.: 59/60 Old Bailey, E.C.4.

Hannawins Medical Hall, Ltd. (P.C.).—Registered in Belfast. Capital £500. Objects: To carry on the business of chemists and druggists at Ballynahinch, co. Down. John Hannawin, The Square, Ballynahinch, director.

British Liquid Inks, Ltd. (P.C.).—Capital £500. Objects: To carry on the business of manufacturers of and dealers in aniline, photogravure, printing or other ink, chemists, druggists, etc. Henry Bloy, Ryburgh, The Avenue, West Wickham, Kent, director.

A. L. Hawkins & Co., Ltd. (P.C.).—Capital £4,000. Objects: To carry on the business of manufacturers and dealers in all kinds of surgical instruments, hospital requisites and dental instruments, chemists, etc. Solicitors: Woolfe & Woolfe, 13A Old Burlington Street, W.1.

Rejuveneed, Ltd. (P.C.).—Capital £1,100. Objects: To acquire from W. F. Banham a licence to manufacture and sell a device for applying face creams and skin foods, known as the "Rejuveneed Face and Skin Beautifier," and to carry on the business of manufacturers of and dealers in face and skin creams, etc. Solicitor: F. C. Green, 29-31, Portugal Street, W.C.2.

Heilquelle Karlssprudel (British Agency), Ltd. (P.C.).—Capital £5,000. Objects: To acquire the sole agency for the sale of the medicinal water known as "Heilquelle Karlssprudel" in the United Kingdom of Great Britain and Northern Ireland and the Irish Free State; to manufacture and deal in medicinal and aerated waters and other liquids, etc. R.O.: Cecil Chambers, Strand, W.C.2.

Boots Pure Drug Co., Ltd.—The directors announce that, subject to final audit, the net profit for the year ended March 31, 1934, amounted to £744,866, as compared with £701,454 for 1932-33. The profit for the year under review is the highest since 1928-29. In addition to the four interims already paid, amounting to 24 per cent., less tax, the directors recommend a bonus of 5 per cent., tax free. This is the same distribution as paid for the last five years. The directors have also decided to offer as rights to all ordinary shareholders on the register on May 3 one ordinary share at 15s. for every 15 ordinary shares held, such shares to rank *pari passu* with existing ordinary shares, but ex the bonus referred to above.

Business Changes

Mr. John Orr, chemist and druggist, has opened new premises in High Street, Lanark.

Mr. C. O. Lawrence, chemist and druggist, has opened a business at Wallsend Road, Balkwell, North Shields.

Mr. H. R. Urquhart, chemist and druggist, has taken over the business of Mr. W. J. Sanderson, chemist and druggist, 43 High Street, Peebles.

Mr. W. G. Sherratt, chemist and druggist, has taken over the business formerly carried on by Mr. J. P. Forbes, chemist and druggist, 15 Clifton Street, Lytham.

Stock Exchange Prices

£1 Shares unless otherwise stated	Dec. 29, 1933		Mar. 29, 1934		Apl. 30, 1934	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord....	25	0	27	3	28	0
Amalg. Dental Co., 8% Prefd. Ord....	22	9	24	0	24	0
,, ,, Deferred £1 ...	11	6	10	3	10	3
Ayrton, Saunders & Co., 7½% Pref....	11	3	15	0	14	0
Beechams Pills, Deferred 1s. shares...	3	3	3	10½	3	10½
Benger's Food, Ord.	42	0	45	6	45	6
Benzol & By Products cum. part. Pref.	2	6	3	0	3	0
Berger (Lewis) & Sons, Ord. ...	35	6	41	3	45	0
Blundell Spence & Co.	14	3	16	9	18	9
Boake (A.), Roberts & Co., 5% Pref.	16	9	17	6	17	6
Boots Pure Drug, Ord. 5s. shares ...	39	6	42	3	46	9
Boots Pure Drug, 7% "A" Prefd. Ord.	29	9	29	9	29	9
Boots Cash Chemists(S.),6% "A" Pref.	27	3	27	6	27	6
Borax Consold., Dfd. Ord.	12	3	15	3	15	0
Bovril, 6% Pref.	27	3	25	0	26	0
,, Ord.	26	3	27	0	27	0
,, Defd.	27	6	21	0	21	0
British Cyanides, Ord., 2s. shares ...	3	0	3	4½	3	4½
British Drug Houses, The, Ord. ...	22	3	22	0	21	0
British Glues & Chemicals, 4s. Ord....	3	9	4	3	4	3
British Oil and Cake Mills, Prefd. Ord.	42	0	39	6	41	0
British Oxygen, Ord....	47	3	52	6	64	0
British Photo. Indus., 6% Cum. Pref.	5	0	5	0	5	0
Burt, Boulton & Haywood, Ord. ...	15	3	21	9	22	9
Bush (W. J.), & Co., 5% Pref. £5 ...	101	3	100	6	103	9
Callard, Stewart & Watt, Ord. ...	7	0	8	0	6	3
Chance & Hunt,4% 1st Mort.Deb.£100	£85		£89		£89	
Cooper, McDougall & Robertson, Ord.	30	0	30	0	31	0
Crosfield (Joseph) & Sons, 6½% Pref.	27	0	27	6	29	6
Dubarry Perfumery, Ord. 1s. ...	3	6	4	0	5	0
,, ,, 7½% Pref. ...	21	3	22	6	22	6
Eastman Kodak Com. (no nom. value)	$79		$85		$92	
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	1	9	3	6	3	6
,, ,, ,, 6% cum. part. Pref.	4	4½	5	0	5	0
Field (J. C. & J.), Ord.	27	3	26	0	26	0
Galloway (P. H.), Ord. 2s.	3	0	3	7½	3	4½
,, ,, 7½% Cum. Pref. ...	25	6	25	6	26	3
Genatosan, Ltd., 1s.	5	4½	5	7½	6	3
Gossage (William), 6½% Pref. ...	28	6	27	0	28	6
Grout & Co., Ord.	20	0	21	9	20	6
Hodders, Ord. 1s.	0	10½	1	1½	1	3
Ilford, Ltd., Ord.	26	3	26	3	26	0
,, 6% Pref.	26	0	25	0	25	0
Imperial Chemical, 7% Pref. ...	30	1½	32	0	33	0
,, ,, Ord.	32	3	37	3	36	9
,, ,, Defd. 10s. ...	9	0	9	4½	9	4½
Intern. Sponge Importers, 6% Pref....	10	0	13	0	15	0
Kent (G. B.) & Sons, 5½% Pref. ...	6	3	6	3	6	3
Knight (John), 25% Prefd. Ord. ...	96	3	87	6	93	0
Laporte (B.) & Co., Ltd., Ord. ...	62	6	76	0	78	0
Lever Bros., Ltd., 7% Pref.... ...	28	1½	29	0	30	0
,, ,, 8% Pref.... ...	29	6	29	3	30	9
,, ,, 20% Prfd. Ord. £1	63	0	64	0	65	6
Lewis & Burrows, Ord.	27	6	28	9	28	9
,, ,, 6% Pref.... ...	22	0	21	6	21	6
Liebig's Ext. of Meat, Ord. £5 ...	£11⅞		£11½		£11⅞	
Mellin's Food, 6% Pref.	1	3	1	0	2	0
Nathan (Joseph) & Co., 7% Pref. ...	19	3	21	6	22	6
,, ,, ,, 8% Prefd. Ord.	5	3	7	6	9	3
Pears (A. & F.), 5% Deb. £100 ...	£104		£110		£111	
Phosferine (Ashton & Parsons), 8% cum. partic. Ord.	21	0	23	0	23	3
Reckitt & Sons, Ord....	105	0	107	6	108	0
Salt Union, Ord.	38	9	43	6	41	9
Sangers, Ord. 5s.	17	0	19	3	19	0
"Sanitas," The, Co., 9% Pref. ...	31	3	32	0	33	0
Sanitas Trust, 10% partic. Pref. ...	31	6	33	0	35	0
Smith (Stephen) & Co., Ord. 5s. ...	10	9	12	3	12	3
Spratt's Patent, Ord....	63	0	66	3	66	3
Stevenson & Howell, 6½% Cum. Pref.	25	0	25	0	25	6
Taylors Cash Chemists (Lon.),1s.Defd.	0	9	0	10½	0	9
Taylors (Cash Chemists) Trust, Pref. Ord.	9	0	9	6	9	6
,, ,, ,, 1s. Defd.	0	9	0	10½	0	10½
United Glass Bottle Man., 6% Mt. Deb. Stk., £100	£106		£104		£105	
Veno Drug Co., 8% Pref.	24	3	23	9	23	6
Virol, Ltd., Ord.	28	9	26	3	26	3
,, 7% Pref....	26	6	25	9	25	0
White (A. J.), Ltd., Ord. 10s. ...	17	6	17	6	17	6
White (Timothy), 7½% Prefd. Ord....	27	3	27	0	27	6
,, ,, 5s. Defd. Ord. ...	—		19	6	19	6
Wright, Layman & Umney (1932), 7% cum. Pref.	25	0	24	9	24	9
Yorkshire Indigo & Col. Dyers, 5s. Ord.	0	9	0	9	0	9

Insurance Act Dispensing

Record of matters concerning Chemists' interests in the National Health Insurance Acts

Local Reports

ENGLAND AND WALES

Blackpool.—At a meeting of the Blackpool Insurance Committee, held on April 30, a discussion arose when it was reported that a chemist had made a mistake through a doctor's prescription being indistinct. Mr. J. A. Hurstfield said that in this case he sympathised with the chemist. Some of the certificates that chemists received from doctors were absolutely illegible. He recommended that the clerk write to the doctors asking them to make out their prescriptions more clearly. Mr. D. J. Bailey stated that it was an important part of the chemist's training to decipher badly written prescriptions, and the number of doctors whose writing was poor was very small compared with the old days. If a prescription was not clear, he advised the chemist to get in touch with the doctor.

Devon.—A meeting of the Devon Pharmaceutical Committee was held on April 18. It was reported that doctors sometimes order two, or even three, National Formulary mixtures together as one prescription, presumably overlooking the fact that each mixture has to be prepared extemporaneously. It was resolved to bring the matter to the notice of the Insurance Committee, on the ground that such prescriptions may involve the chemist in a needless number of weighings, besides being liable to contain superfluous and incompatible ingredients. Mr. W. Chaplin Bennett (Totnes) was elected chairman.

Dorset.—At a meeting of the Dorset Insurance Committee on April 24 it was reported that during 1933 220,798 prescriptions were dispensed by chemists; the cost of drugs and appliances was £3,774, and the dispensing fees amounted to £3,638. Samples of drugs and appliances taken for testing numbered twenty-three, and of these only three required investigation.

Smethwick.—At a meeting of Smethwick Insurance Committee, on March 27, the Finance and General Purposes Subcommittee reported that the total amount credited to chemists in Smethwick in respect of the year 1933, calculated on the basis of the Drug Tariff, was £5,187 2s. 9d.; the total amount payable to chemists was £4,855 18s. 2d. In addition to the economy deduction of 10 per cent. of dispensing fees, the accounts of chemists would be further discounted, in respect of dispensing fees, to the extent of 1.32 per cent.

Stockport.—In a report on the work of the Stockport Insurance Committee during 1933 it is stated that sixteen samples were taken during the year (thirteen medicines and three appliances), and in two cases action was considered necessary. In one case the chemist was cautioned and in the other case the Committee recommended a fine of £1, but subsequently agreed to the recommendation of the Minister of Health that a letter of warning would be sufficient. £10,376 (£2,522 in respect of the year 1932) was paid to chemists; and 318,541 prescriptions were dispensed. The number of prescriptions was the largest in any year since the inception of medical benefit. The average cost per prescription was 7.81d.

Warwickshire.—At a recent meeting of the Pharmaceutical Committee it was reported that thirty-four tests of medicines had been made since July 1933, and six of appliances. Two medicines were inaccurate. The first showed an excess of 58.7 per cent. ammon. chlor. in mist. ammon. chlor. co. The respondent expressed regret, explaining that an error had been made in the weights used. A penalty of £1 1s. was recommended. The second showed a deficiency of 45 per cent. magnes. sulph. in mist. alba, and it appeared that the dispenser had trusted to memory in preparing the prescription. The Committee recommended a penalty of £1 1s.

Sporting Events

A RETURN football match, Portsmouth Chemists v. Southampton Chemists, was played at Botley on April 18, and this time the "Saints" were able to "put it across" Pompey's team. A fast and strenuous game was maintained all the time and good work was put in by both contestants, but the "Saints" proved too much for Portsmouth. Mr. Dick Tremlett was again responsible for the arrangements.

AMONG the more important events arranged by the Glasgow Pharmacy Bowling Club are the rink competition for the Cartwright Trophy, to be played on June 12, and the single-handed competition for the William Greig trophy, to be carried through during July, August and September. The new president is Mr. A. W. Calder, and the secretary and treasurer Mr. Donald M. Dick, 39 Eglinton Street, Glasgow, C.5.

A GOLF MATCH took place over the Finchley golf course on May 3 between twelve members of the London Chemists' Golfing Society and twelve members of the Tottenham Hotspur football team. The course was in splendid condition and the chemists were in good form, winning by nine matches, three matches finishing all square. The results were as follows:—

W. Gray beat Messer	1 up
N. G. Cockman beat O'Caliaghan	5 and 4
F. G. Wells beat McCormick	4 and 3
J. Deas beat Meads	4 and 3
W. Clark beat Hall	4 and 3
R. Collins beat Bolan	4 and 3
W. E. Swanston beat Taylor	6 and 5
H. R. Nightingale and Brain	halved
E. C. Pryce beat Pickles	4 and 3
G. G. Gibson and Wilkins	halved
A. E. Collins beat Carpenter	1 up
H. Mountford and Channell	halved

UNDER the auspices of Manchester and District Chemists' Golfing Society, a competition for a prize, presented by the captain (Mr. E. S. Bury), was played at Worsley Golf Club on April 25. The leading scores were as follows:—G. W. Evans, 77; S. M. Bostock, 77 (tied for prize); R. Dewaine, 78; W. J. Hope, 79; J. W. Aves, 79. Weather conditions were fine, and there was a good turn out of competitors.

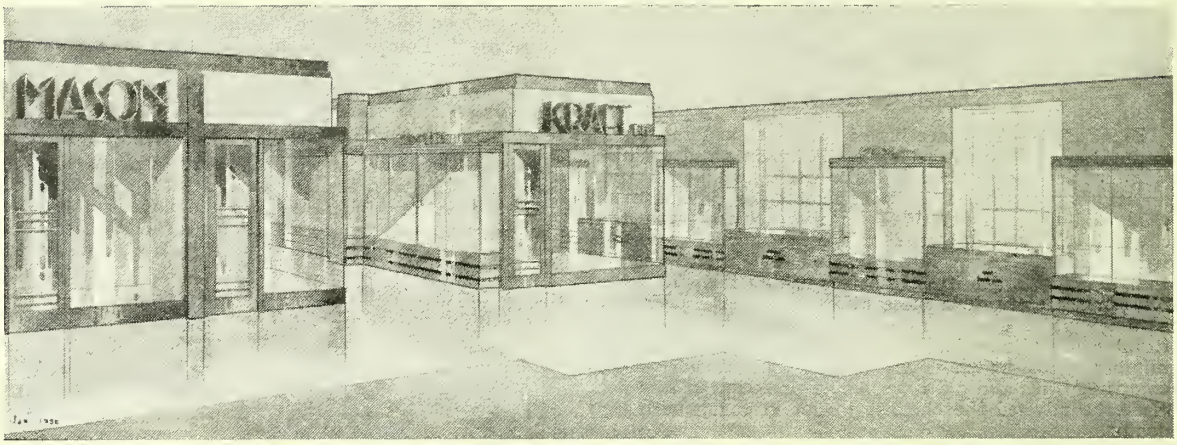
THE third fixture of the season of the Manchester and District Chemists' Golfing Society, a competition for a prize presented by Mr. R. Hough (Hough, Hoseason & Co., Ltd.), was played at Torkington, the course of the Stockport Golf Club. The leading scores were as follows:—

V. Cromack	71	W. J. Hope	75
C. Stenson	71	J. A. Collins	76
G. H. Evans	74	W. E. Phillipson	76
S. Fletcher	74	E. S. Bury	76

The tie was played off during the evening and won by Mr. V. Cromack, Mr. R. Stenson winning the second prize. Mr. A. Hough, the donor of the prize, was present at the supper which followed the competition, and appreciative reference was made to his generosity by the president (Mr. J. H. Franklin). The tie for the president's prize was decided on the day's score and won by Mr. W. J. Hope, Mr. R. Demaine taking the second prize. The next meeting will take place at Warrington Golf Club, on May 30, the match being Liverpool v. Manchester for the Gibbs' trophy and replicas.

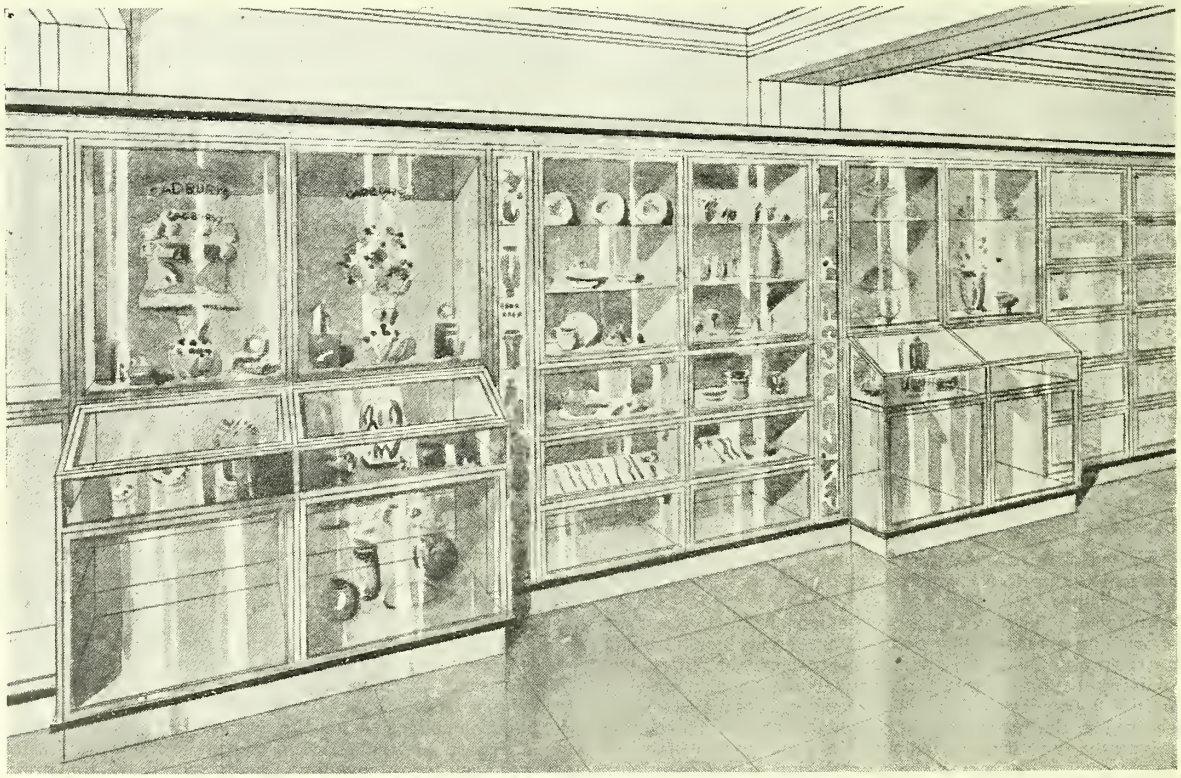
A SMOKING CONCERT, organised by the ladies of the Hull Chemists' Association and Hull Pharmaceutical Students' Association, was held on May 3, when over 100 members and friends were entertained by songs (Miss Ethel Landen and Mr. Plummer), violin solos (May Parke, sen.), magical performance (Mr. Clarke) and two "playlets," the casts including members and students. The collection for the Society's Benevolent Fund amounted to £4 15s. A vote of thanks to the ladies for the very successful evening was proposed by the president (Mr. R. B. Sawyer). Miss M. Bolton responded.

A Great Enterprise



STANDS AND SHOWCASES IN THE MEDICAL SECTION

THE medical section at British Industries House, Marble Arch, London, W.1, to which reference has already been made in the *C. & D.* (March 3, p. 229, and February 17, p. 181), is to be officially opened on July 18, the day before the annual conference of the British Medical Association, but for the convenience of delegates attending the annual conference of the British Hospitals' Association the premises will be open for inspection by the hospital authorities from June 11. The objects of the medical section, which is situated on the third floor, are two-fold—first, to give British manufacturers of medical, surgical, optical, dental and hospital equipment generally an opportunity of exhibiting their goods to the best advantage in a central buying depot; secondly, to enable the buyers of those goods to satisfy their needs under one roof. The area set aside for the purpose is over 8,000 square feet, and stands and showcases are now erected and available. The illustration above shows the general layout. The showrooms have frontages of Empire hardwoods and are equipped with lighting and telephone facilities—service will be available for the provision of internal fittings and extra lighting by British Industries House contractors at small cost, but tenants will be at liberty to equip their showrooms to suit their own requirements. Showcases of similar material as the showroom frontages will be equipped with the usual fittings. As regards rentals, the showrooms range from £114 to £186 per annum and



A SECTION OF THE PATTERN AND SAMPLE ROOM

the showcases from £35. It should be noted that British Industries House is not intended as a mere exhibition, but as a buying centre, so that only manufacturers and potential buyers will be admitted. Among the manufacturers connected with the drug trade who have already booked space in the medical section are: Allen & Hanburys, Ltd.; Arthur H. Cox & Co., Ltd.; H. E. Curtis & Son, Ltd.; Energen Foods Co., Ltd.; Robert Ferber, Ltd.; Johnson & Johnson (Great Britain), Ltd.; London Hospital Ligature Department; Kaylene, Ltd.; G. F. Merson, Ltd.; Robinson & Sons, Ltd.; T. J. Smith & Nephew, Ltd.; Southall Brothers & Barclay, Ltd.; Thompson & Capper Wholesale, Ltd.

The Pattern and Sample Room

It is realised that there are a vast number of manufacturers who supply the medical and pharmaceutical professions with various lines, the sales of which would scarcely warrant the rental of a showroom or a showcase. To meet the needs of such manufacturers a Pattern and Sample Room is to be established in the building, and here at small cost representative specimens of the articles offered will be permanently on view. This arrangement should make a strong appeal to the buyer, as he will be able to make comparisons and at once select the article best suited to his needs, with the consequent saving in time and money to himself and manufacturers in general.

Other Facilities

The two upper floors are entirely set aside to the amenities of the institution, amenities designed to

BRITISH INDUSTRIES HOUSE

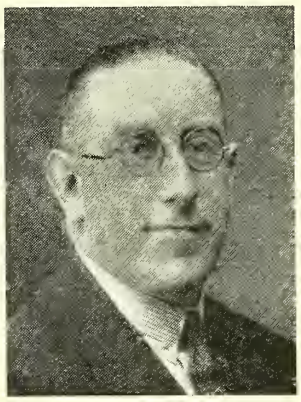
conduce to business. These upper floors are given over to the House Club, which is divided into two sections, with an intermediate link. The larger space on the fourth floor includes a suite of rooms, most comfortably furnished, set aside solely for buyers. These buyers, when properly accredited and registered, receive free membership during their stay in London. These rooms afford opportunities for rest and intercourse, with facilities for correspondence, a lavish international supply of daily and technical papers. Another convenient suite of rooms is reserved free of charge for tenants of British Industries House, including directors and administrative heads of such firms, as well as another important class, comprising manufacturers' agents, consulting engineers, and those whose profession or business is closely related to industry. Then there are two large rooms which will provide common meeting ground for both sections of the club. On this floor, too, are to be found private conference rooms, telephone booths, interpreters' office, theatre ticket office, and so on. The floor above this is devotede to extensive fully licensed dining-rooms, with their necessary adjuncts, which will be open to members of both sections of the club and their guests.

Another interesting development concerns tenders for contracts. A local authority, for example, will advertise its requirements in the usual way. The tenders may be sent to the town clerk or other responsible official, either direct or care of the Medical Section of British Industries House. Samples, whether being submitted by manufacturers already exhibiting in the building or not, can be sent there. The purchasers of goods, samples of which are on view at this buyers' exhibition, will have the warranty that they are British. For the convenience of the local authorities and other large buyers a "board room" has been set aside for their use, so that they may discuss tenders, interview contractors or inspect goods in private and "on the spot."

Personalities

Mr. Robert Reavley, Ph.C., Burford, Oxon, has been elected chairman of the parish council.

Mr. Frank Snow, chemist and druggist, who has been elected president of the Birkenhead and Wirral Pharmacists' Association, is a partner in the old-established firm of W. G. Snow & Sons, chemists, Birkenhead. He qualified from the Northern College of Pharmacy, Manchester, in 1909. During the war Mr. Snow served for a long period on the Eastern front, including three years in Mesopotamia. On returning home he took an active part in the work of the Birkenhead and Wirral Pharmacists' Association, becoming treasurer in 1925, and from 1928 until his recent election as president he combined the dual rôles of secretary and treasurer. On the death of Mr. Elder early last year, he was unanimously appointed secretary of the Pharmaceutical Committee and is also P.A.T.A. secretary for the district.



Mr. F. Snow

Mr. E. A. Atkins, Ph.C., Wandsworth, London, S.W., the newly elected chairman of the Executive of the National Pharmaceutical Union, is a native of Sunderland, and served his apprenticeship to Mr. G. P. Fairman, Ph.C., in that town. He passed the Minor examination in 1910 and the Major in the following year, shortly afterwards commencing business on his own account at West Hill, Wandsworth. Mr. Atkins has always taken an active part in pharmaceutical affairs, and among the various offices he has held are those of secretary and president of the South-West London Chemists' Association, chairman of the local Branch of the Pharmaceutical Society, member of the London Pharmaceutical Committee and, until recently, member of the London County Executive (president 1930-31). During the war he was commandant of the Pharmacists' Volunteer Force and became captain when the unit was transferred to the United Arts Rifles. In Masonic affairs Mr. Atkins is a Past Master of the Good Fellowship Lodge, while in Rotary he has for several years been secretary to the Wandsworth Club and is also vice-chairman of the London Rotary District.

Mr. E. A. Atkins, Ph.C.

Photographic Dealers' Association

Annual General Meeting

The twentieth annual general meeting of the Photographic Dealers' Association was held on May 2 at Hotel Russell, London, W.C.1. There was a large attendance, many dealers coming from Scotland and Ireland. Mr. W. Thompson, president, occupied the chair. The report of the National Council on the past year's work, on the proposal of Mr. W. R. Gardiner (Worthing), was adopted. The treasurer, Mr. C. T. Thonger, in connection with the 1933 accounts, said there was an increase of income amounting to £181. Unfortunately there was an increased expenditure of £233, leaving a surplus of £30, compared with £81 for the previous year. Expenditure amounting to £3,848 included £162 incurred in connection with the D. and P. referendum, and £238 increase in the cost of tracing irregular dealing. After discussion on the costs incurred in tracing irregular trading, Mr. R. H. Rice (Eastbourne) proposed, Mr. J. Hayhurst (N.E. Lancs) seconded, the adoption of the 1933 accounts and the treasurer's report.

Alteration of Rules

Mr. D. Foster (Hove) proposed and Mr. John Smith (Dublin) seconded the following addition:—Rule 2.—Line 7, after "where formed" add "and whose name and address is registered on the List of Approved Photographic Dealers." This was carried unanimously.

Mr. F. J. Young (Leicester) submitted a new scale of payments for branch shops as follows:—Rule 6.—Delete "For one shop, 10s. . . . For over 100 shops, £10," and insert the following:

	£	s.	d.
For one shop	0	10	0
Each additional shop ...	0	5	0
40 shops or more	10	0	0

This was seconded by Mr. T. A. Durkin (Blackpool). Mr. F. Edwards (Cardiff) expressed the view that no reduction should be made for a large number of shops, but on being put to the meeting the above alteration to Rule 6 was carried unanimously.

Mr. W. Eaddie (Leeds) moved, seconded by Mr. J. Hayhurst (N.E. Lancs):—Rule 6.—Delete the following clause which was passed at the last annual meeting:—"The first annual subscription shall be according to the above scale increased by 10s."

Mr. G. Tillett (Bradford) and Mr. T. A. Durkin (speaking on behalf of the Kendal and District Branch) put forward the view that the 10s. entrance fee was keeping out some who would otherwise join. The chairman mentioned that all approved dealers were given an opportunity last year of joining at the old rate. It was stated that the number of new members this year had been well maintained. The proposed alteration was lost.

In regard to electoral areas, as the North Wales district could be more conveniently reached from the South Lancashire area, Mr. R. Robinson (Cardiff) moved, seconded by Mr. F. Edwards (Cardiff):—Rule 13.—Area 8: After "including Monmouthshire" add "excluding Flint, Denbigh, Carnarvon and Anglesey." Area 14: After "Cheshire" add "Flint, Denbigh, Carnarvon, Anglesey." This was carried unanimously. Mr. J. Lancaster (Leeds) moved, Mr. W. Eaddie (Leeds) seconded:—Rule 13.—Area 12: After "Yorkshire, West Riding," add "and City of York." This was carried unanimously.

Mr. E. Skues (London, S.W.) moved, and Mr. T. A. Durkin (Blackpool) seconded:—Rule 18.—Line 4: After ". . . membership of the Council" add, "If any officer or other member of the National Council fails to attend three consecutive meetings of the National Council he shall automatically cease to be an officer and/or member thereof unless his absence be excused for a good and sufficient reason and a resolution to that effect be duly recorded on the Council minutes." After discussion the alteration was carried, with the addition of the word "elected" as follows:—"If any officer or elected member of the National Council, etc."

In order to allow of the formation of a Cine Section of the P.D.A. the following was moved by Mr. E. Skues (London, S.W.) and seconded by Mr. T. A. Durkin (Blackpool):—Rule 24.—Line 2, delete "or to form sections"; line 3, delete "or sections." Insert new Rule 26.—Sections of the Association may be formed with the consent of the National Council to watch the interests of any particular branch of the activities of the Association. Such sections may draw up their own rules, subject to the approval of the National Council, and may elect as associate members of the section persons or firms not eligible for membership of the Association. This was carried, with one dissentient.

Mr. J. Lancaster (Leeds) moved and Mr. H. Lomax (Liverpool) seconded the adoption of the following:—New Rule 25.—"Local Branches shall not officially adopt nor publish a D. and P. price list which is in any respect lower than the National recommended scale, without the written consent of the National Council." An amendment was proposed by Mr. T. A. Bennett (Bromley) and seconded by Mr. W. Hudson (Skegness), as follows:—That the last eight words be deleted, viz. "without the written consent of the National Council." On being put to the meeting the amendment was agreed, and the new Rule adopted as follows:—"Local Branches shall not officially adopt nor publish a D. and P. price list which is in any respect lower than the National recommended scale."

Elections

The general secretary reported that there had been elections in only two areas, Nos. 6 and 12, the following councillors having been re-elected for the ensuing year:—Mr. W. J. B. Deeks, chemist and druggist, Shanklin; Mr. J. Lancaster, chemist and druggist, Leeds. Twelve of the eighteen members representing county areas on the National Council are members of the Pharmaceutical Society.

Officers for 1934-5 were elected as follows:—*President*, Mr. D. Foster (Hove); *Vice-President*, Mr. C. T. Thonger (Birmingham); *Hon. Secretary*, Mr. Wallace Heaton, Ph.C. (London, W.); *Treasurer*, Mr. A. Hoare (Derby).

Increased Discount on Film

Mr. B. S. Taylor (Bradford) moved and Mr. G. Tillett (Bradford) seconded:—"That the P.D.A. urge the Federated Photographic Manufacturers to allow a discount of 33⅓ per cent. on roll film." The Bradford Branch had put forward their recommendation in view of the large number of films which the dealer is obliged to stock and the loss of profit frequently caused by changes in speedy films. During the discussion which took place reference was made to the fact that film coding for which the Association is pressing would put manufacturers to some increased expenditure, and, taking this into account, it was felt that the moment was not opportune for making a request for increased discount on films. The proposal was rejected.

Support of P.D.A. Policy

Mr. W. Hudson (Skegness) proposed and Mr. W. J. B. Deeks (Isle of Wight) seconded:—"That no member of the P.D.A. shall be eligible for election to the National Council or take any official position in a local Branch except by special decision of the National Council unless he carries out the rules and regulations of the Association and maintains the P.D.A. recommended scale of D. and P. prices."

Mr. J. Hearle (London, N.) said he thought all would agree with this proposal in principle, but he considered the time not ripe to lay down hard and fast rules as to the eligibility of a councillor or a Branch officer.

Mr. A. Hoare (Derby) proposed the following amendment, which was seconded by Mr. W. Thompson

(London):—Delete the words, "or take any official position in a local Branch."

Mr. R. H. Dennison (Newcastle) claimed that this amendment would be unfair to National councillors, and Mr. E. Skues (London, S.W.) expressed the view that if a dealer, owing to the conditions in his area, was forced to vary the scale but was willing to represent his area on the Council he should be welcomed to give the views of members in his district.

Mr. W. Hudson (Skegness) said that from the discussion it might appear that many Branch officials were not maintaining P.D.A. prices, but he did not believe that was the actual state of affairs. If the resolution were adopted the National Council would not take an unreasonable attitude in regard to minor deviations from the recommended scale in the prices adopted by a branch. On being submitted to the meeting both Mr. Hoare's amendment and the original resolution were lost.

Apparatus Price Cutters

Mr. B. S. Taylor (Bradford) moved:—"The Bradford and District Branch recommends the deletion from the Approved List of any person, firm or body found guilty of cutting prices of films and/or apparatus." He said that in Bradford an agreement had been made between dealers in regard to allowances to be given on second-hand apparatus, hire charges and cine apparatus, and an attempt was being made to take the agreement still further. Frequently dealers in the Branch area found that prospective customers eventually purchased from London firms, who were prepared to make larger allowances on cameras taken in part exchange. He quoted an instance of an offer from a firm in which the amount to be allowed for a used camera was increased substantially in proportion to the cost of the camera purchased. In reply to a question from the chairman, Mr. Taylor confirmed that he had in mind goods of the Federated Photographic Manufacturers.

The chairman pointed out that it is a breach of Joint Council Regulations to sell goods at less than the fixed prices and action was taken if any such irregularities were reported.

Mr. Taylor claimed that if there was proof that a dealer had cut the price of apparatus in this way he should be deleted from the Approved List.

Mr. W. Robbins (London) said he thought dealers were not so much concerned with the prices charged for discontinued models or second-hand apparatus as the fact that new price-maintained goods supplied by members of the F.P.M. are cut, in effect, by the method of making an allowance for used goods far in excess of their real value. Mr. Robbins read an extract from an advertisement to support his charge of price-cutting.

Mr. Taylor, after further discussion, agreed to withdraw the recommendation from his Branch, and it was resolved:—"That this annual general meeting of members of the P.D.A. instructs the National Council to consider the cutting of price-maintained F.P.M. apparatus by allowances on exchanged goods, with a view to preparing a scale of maximum prices for second-hand apparatus, and to bring this to the attention of the Joint Council so that the Joint Council shall enforce its rule which reads as follows:—'Not to grant any allowance in cash or kind on purchases of photographic goods if such allowance results in the sale of photographic products at less than the Manufacturers' listed retail prices.'"

Trading Associations

Mr. W. Spence Culbert (Airdrie) called attention to the number of Trading Associations in various parts of the country which obtain discounts for their members on all kinds of goods, including photographic. He instanced a recent test case in which discount was obtained on a camera (a F.P.M. product) by a Glasgow Branch member who joined a Trading Association to discover if he could get photographic apparatus by that means. A subcommittee of the National Council had been appointed to obtain as much information as possible about such Trading Associations and report to the Joint Council. The chairman urged members to send to Head Office particulars of any Trading Associations known to be securing discounts on photgraphic goods.

D. and P. Prices

Mr. F. J. Young (Leicester) proposed the resolution, which was seconded by Mr. C. H. James (Cheltenham):—"That the charge for developing a four-exposure spool be 4d."

Mr. A. R. Cross (Enfield) claimed that the position had not altered so materially during recent weeks as some appeared to think, and urged that there was no necessity for reducing the price from 6d.

Mr. Wallace Heaton (London, W.) pointed out that four-exposure spools were now being sold in much greater numbers, which changed the whole situation.

A Southend member and Mr. J. Hayhurst (N.E. Lancs) spoke against any reduction in the developing charge. The resolution, however, was carried.

Mr. Wallace Heaton (London, W.) referred to the fact that for some time past projection prints up to 3½ in. by 2½ in. and quarter-plate size have been supplied at 2d. and 2½d. by a leading finisher, also big prints, 6 in. by 4 in., at 9d., and 8 in. by 6 in. at 1s., have been retailed by Kodak, Ltd. Latterly there were the Midget prints of Ensign, Ltd., projection prints from which were sold at 2d. and 2½d. To undertake this business it is necessary to make a somewhat large outlay at first, but the apparatus enables gaslight prints to be done at nearly the same speed as contact prints. He thought it would prove a deterrent to the activities of the "backyard" finisher, who would be unable to procure the necessary apparatus. He thought that the price should be 2s. per dozen for prints enlarged up to 3½ in. by 2½ in. from any miniature film which had been defined as films of vest pocket size and smaller. It was proposed by Mr. Heaton and seconded by Mr. W. Eaddie (Leeds):—"That projection prints from any size negatives should be supplied at the following prices:—3½ in. by 2½ in., 2d.; quarter plate, 2½d.; 6 in. by 4 in., 9d.; 8 in. by 6 in., 1s."

Mr. A. R. Cross (Enfield) said that recently he had been charged 6d. for a 3½-in. by 2½-in. enlargement from a Leica negative, whereas by asking for a big print he had obtained an almost identical picture for 2d.

Mr. H. Mottershaw (Sheffield) expressed the view that Leica work required more time and care and more expensive apparatus, and should be charged on a different basis from negatives exposed in cheap cameras.

Mr. F. J. Young (Leicester) associated himself with this view. The Leica camera owner is a much more exacting customer, and should be charged at a slightly higher rate than those who merely want big prints from a picture taken with a cheap camera. He proposed the following amendment to the resolution, which was seconded by Mr. J. R. Bevan (London, S.W.):—"That projection prints should be limited to 3½-in. by 2½-in. size and to half vest pocket negatives, and that the price should be 2d. each."

Mr. A. Finnis Attwell (Bournemouth) spoke in support of this amendment. He had worked out the relative costs and found that if the suggested prices were adopted the charge for processing a 36-exposure Leica film would be 10s., whereas the owner of a box camera, to get 36 exposures printed, has to pay 13s. 3d. If the four-exposure 3½ in. by 2½ in. film were used in another camera the charge for processing and supplying enlarged prints would be 2s. 2d. It would help to market the four-exposure film, and the dealer would have to sacrifice half of the film price and half the developing charge. With contact printing, in order to get sixteen negatives the public has to buy two films and pays 5s. for getting twelve pictures from those two films. Under this new system the public would pay 3s. 6d. for getting the twelve pictures.

Mr. Wallace Heaton pointed out that the prices he had proposed had been in force for some time past, and dealers such as himself had to meet the demand which exists for them. He would amend his resolution as follows:—"That projection prints up to 3½ in. by 2½ in. from negatives of all sizes less should be 2d."

On submission to the meeting the two amendments and the original resolution were voted against.

Mr. Oglesby (London) proposed the following resolution, which was carried unanimously:—"That the question of the recommended price for enlarged prints be referred back to the National Council for further consideration."

Employment in Irish Free State Pharmacy

THE second mass meeting of pharmaceutical chemists, assistants and students was held at Wynn's Hotel, Dublin, on May 2, Mr. W. F. M. Keys presiding. There was a large and representative attendance.

THE CHAIRMAN, opening the proceedings, said the deputation appointed at the last meeting had interviewed Mr. Drumgoole, general secretary of the Irish Distributive Workers' Union, as to the advantages of the chemists uniting with that Union. There were several very critical members on that deputation, but they were all satisfied with the result of the interview, and all came to the conclusion that they would be doing the wisest thing in linking up with the Distributive Workers' organisation. By doing so they would have behind them the support of the Dublin Trades Union Council and the Irish Trades Union Congress. In such matters as the Shops Hours Act, where they wished to have earlier closing enforced, it would be invaluable to have the help both of these bodies and of the Labour deputies in the Dail. Most of the employers would be only too glad to have earlier closing if unanimous agreement could be got on the point. He went on to instance the improvements in the conditions of drapery apprentices brought about by the Distributive Workers' Union, and then called upon the secretary to read the report of the conference with Mr. Drumgoole.

Report of Conference

MR. F. E. SMITH (secretary): The following is the report of the conference between our deputation and Mr. Drumgoole, as supplied by Mr. Drumgoole:—

"On Thursday, April 26, 1934, a deputation of chemists' assistants was received by the general secretary at 9.30 p.m. Mr. Condron was moved to the chair, and explained that recently a general meeting of their body was held in Wynn's Hotel, when a discussion took place on the question of organisation. Their object in coming here to-night was to investigate the advantages of becoming a part of our Union, and if they decided to do so, whether it should be a section of the Dublin Branch, or a separate branch in themselves. He asked the general secretary to put before them the advantages of the organisation, and explain briefly what the Union had achieved, and how it could be helpful to their body.

"THE GENERAL SECRETARY addressed the meeting on the above matters.

"MR. DALY asked for specific information as to organisation as a section of the Dublin Branch, and as a separate branch.

"MR. O'DWYER stated that at their meeting he had opposed the motion that they should join with this Union. He was a member of the Union when in Limerick. When the Chemists' Section decided on a course of action it went before the full branch committee of the Limerick Branch, and their proposals were often refused.

"MR. BATTY asked if they came in as an earnest and enthusiastic body what support, moral and financial, they could expect from the Union.

"MR. KEYS wanted to know what their position would be in a case where they felt that pickets should be engaged to picket a particular firm, and if the Executive Committee refused to allow such picketing.

"MR. HURSON referred to a strike of chemists in Limerick in 1918 or 1919. After seven weeks the Union refused to pay further strike pay, and they had to continue the fight 'on their own.'

"MR. MCMAHON inquired whether the Union would supply pickets in the case of an individual dispute when they themselves could not picket the premises because they were at work.

"THE GENERAL SECRETARY replied to the points. He said it was clear that the feeling of the meeting was that they should have a separate branch of the Union. They would not then be subject to the Dublin Branch Committee but would deal directly with the Executive Committee, and would be dealt with sympathetically. If the Executive Committee were unable to agree with their recommendations on any matter, they would meet the Branch Committee and the general members and discuss the matter fully with them. In every case when this course was pursued, and when the majority still adhered to their decision, the Executive Committee had supported them; and if it was necessary to have premises picketed the Executive Committee would arrange to have the pickets supplied. With regard to the strike in Limerick referred to by Mr. Hurson, this Union had nothing whatever to do with it. The chemists were members of the Amalgamated Society of Warehousemen and Clerks. Finally the general secretary assured them that if they came in as a separate branch of the Union, and undertook themselves to do the necessary routine work of organising, collecting monthly subscriptions, etc., they would have the full support of the Executive Council and the Union, as well as of the bodies to which they were affiliated, namely the Dublin Trades Union Council and the Irish Trades Union Congress, in any legitimate demand that would be forwarded.

"THE CHAIRMAN stated that he himself was in agreement that they should have a separate branch of the Union. They were prepared to do the spade work themselves, and would set out to have the pharmaceutical chemists' assistants in Dublin organised 100 per cent. They were now assured of the full moral and financial support of the Union. They knew that the employers were impressed by this organisation. They should demand decent wages and proper hours for work, and should aim at getting back to the terms of the 1920 agreement. It would probably take them twelve months to achieve their main objects.

"Other matters discussed were price cutting, apprentices, etc.

"MR. BATTY proposed a vote of thanks to the general secretary, which was adopted. . . ."

Resolution Carried

MR. SMITH, continuing, said that the members present on the deputation were Messrs. M. J. McMahon, F. McMahon, Condron, Keys, Lawlor, Hurson, Batty, Daly, O'Dwyer, O'Sullivan, Gilmurry and himself. He would like to point out that if they decided to go into the Union it was up to everybody to give whatever committee they elected their individual support. That support could best be given by getting other members for the Union, and by paying their subscriptions regularly. He could not stress this last point too strongly.

MR. O'DWYER spoke on the advantages of having a separate branch of their own instead of being a section of the Dublin Branch. While an independent branch had many advantages, they had also the responsibility of organising, and if they did not organise they would fall. He proposed they form a separate branch of the Irish Distributive Workers' Union to be known as the Chemists' Branch.

MR. RYAN seconded the proposal.

THE CHAIRMAN said the wholesale chemists already belonged to the Irish Transport and General Workers' Union. He felt sure that whatever Union they belonged to they would all work together in harmony.

MR. CONDRON said they did not come there to debate the question of unions. What Union the wholesale people belonged to was a matter for themselves. For anyone with a pharmaceutical training the Distributive Workers was the Union to which they should belong.

On a show of hands the proposal to form a separate branch of the Irish Distributive Workers' Union was carried unanimously.

Nominations for membership of the Committee were then received and a ballot taken. As the result of the voting the following were elected on the Committee:—Miss G. Knox, Miss S. Reidy, Messrs. W. F. M. Keys, F. E. Smith, S. J. Condron, D. Dwyer, J. P. Lanphier, P. S. Lawlor, F. McMahon, T. J. Gleeson, C. Gilmurray and T. B. O'Sullivan.

Births

Notices for insertion in this column must be properly authenticated.

CARTWRIGHT.—At 52 High Street, Galashiels, on April 21, Joan, the wife of Percy H. Cartwright, M.P.S., F.S.M.C., of a daughter.

MELLOWS.—At Highfields Nursing Home, Wallasey, on May 6, Dorothy, the wife of Frank M. Mellows, M.P.S., Brighton Street, Seacombe, of a daughter.

Marriages

BULLOCH—HEGGIE.—At Burlington House, Glasgow, on April 25, James Bulloch to Janet Duncan, elder daughter of Mr. John Heggie, chemist and druggist, West Kilbride.

CARGILL—CAMPBELL.—At 10 Monteith Place, Glasgow, on April 24, George Cargill, chemist and druggist, to Marie Campbell.

JOHNSTON—DUFFY.—At St. Cuthbert's Church, Glasgow, on April 27, John B. Johnston, chemist and druggist, to Gertrude Duffy.

MCGEORGE—HENRY.—At Palmerston Place, Edinburgh, on April 28, Richard Wylie McGeorge, chemist and druggist, to Ruby D. Henry.

Deaths

DUDGEON.—Recently, Mr. James Dudgeon, chemist and druggist, 134 Duke Street, Leith. Mr. Dudgeon qualified in 1890.

GEDDES.—On May 1, Mr. Charles Smith Geddes, chemist and druggist, Aberchirder, Banffshire, aged fifty-five. Mr. Geddes served his apprenticeship to his father, whom he succeeded thirty years ago as chemist and postmaster. For twenty-five years he was a member of the Aberchirder Town Council, and was provost from 1921 to 1926. He was a member of the Old School Board of Marnoch and afterwards of the School Management Committee of the Aberchirder district. He is survived by a widow and two sons, both of whom are graduates in medicine of Aberdeen University.

GOLDTHORPE.—At Ottery St. Mary, Devon, on May 7, Mr. Arthur Goldthorpe, chemist and druggist, late of Woolwich and Plumstead, London, S.E. Mr. Goldthorpe qualified in 1891.

HERSANT.—On April 26, Mr. Milton Hersant, chemist and druggist, 34 Archway Road, London, N.19, aged seventy-five.

MCCLURE.—On May 3, after a brief illness, Mr. James Campbell McClure, M.D., 65 Wimpole Street, W.1, chairman of McClure, Young & Co., Ltd., manufacturing chemists, 90 Standard Road, Willesden, N.W.10, aged sixty-one. During the European war Dr. McClure served as a captain in the R.A.M.C., and besides fulfilling medical missions in France and Italy was responsible for the medical examination of the French and Polish soldiers in London. He was the physician to the French Hospital in London and to the Margaret Street Hospital for Consumption. He was associated with several learned societies, and was the author of standard works on bronchitis and kindred subjects. He had also gained distinction in freemasonry. Dr. McClure was a Chevalier de la Legion d'Honneur, and was the recipient of other distinctions. Mr. J. H. Young and Mr. S. A. Wilde represented Messrs. McClure, Young & Co. at the funeral, which took place at St. Marylebone Cemetery, East Finchley, on May 5.

MCDOWELL.—On May 3, Mr. Samuel McDowell, R.D., in business at 209 Shankhill Road, Belfast, for many years. Mr. McDowell served his apprenticeship at that shop to the late Mr. Alexander Sinclair, and ultimately took over the business, which he transferred to his son, Mr. Thomas McDowell, Ph.C., a few years ago, owing to advancing age. Mr. McDowell was one of the first druggists registered in 1891. He was a lifelong member of the Chemists' and Druggists' Society of Ireland, of which he was president in 1915.

NICHOLAS.—At Dowlais, on April 8, Mr. Richard John Nicholas, chemist and druggist, aged fifty-three.

RAINE.—At a nursing home in Blackburn, on May 2, Mr. James Arthur Raine, chemist and druggist, Epworth Street, Darwen, aged sixty-six. Mr. Raine began business in Bolton Road, Darwen, in partnership with two of his brothers. Later the partnership was dissolved, Mr. Edwin Raine remaining at the shop, Mr. Frank Raine going to Blackburn Road, and Mr. James A. Raine opening Sprink Bank pharmacy. A widow and two sons survive him.

SEWELL.—Recently, Miss Mary Josephine Sewell, Sewell's Medical Hall, Killarney. Miss Sewell was in the pharmacy with her late father, Mr. J. J. Sewell, M.P.S.I., her uncle, Mr. Edward J. Sewell, M.P.S.I., and her brother, Mr. John J. Sewell, M.P.S.I., for over twenty-eight years. She made the arrangements for the reception in Killarney for the large party of chemists which visited Killarney after the British Pharmaceutical Conference meeting in Dublin in 1929, afterwards receiving letters of thanks from chemists in all parts of Great Britain. She was considered an authority on the local history of Killarney. Miss Sewell was given a public funeral by the townspeople, at which all the members of the Killarney Urban District Council attended, together with representatives of the Kerry County Council, Kerry Board of Health and Killarney Mental Hospital Board of Governors. The South County Kerry Medical Association passed a vote of sympathy with Mr. Sewell and the other relatives, and adjourned the meeting as a mark of respect. The eighteen doctors present attended the funeral, which fourteen pharmaceutical chemists also attended.

SEWELL.—At Herne Hill, London, S.E.24, on April 19, Mr. Thomas Arthur Williams Sewell, chemist and druggist, aged seventy-five.

TIMS.—At 79 Leigh Road, Leigh-on-Sea, on April 19, Mr. Harry Douglas Tims, chemist and druggist, aged forty-three. Mr. Tims acquired the business of his father-in-law, Mr. A. Maitland, chemist and druggist, and previously had a business at Benfleet.

THOMPSON.—At Didsbury, Manchester, recently, Mr. James Raymond Thompson, chemist and druggist, aged twenty-six.

WILFORD.—At 44A Rusholme Road, Chorlton-on-Medlock, Manchester, on April 25, Mr. John Henry Wilford, chemist and druggist, aged sixty.

Wills

MR. CHARLES FLINT, Ph.C., Temlett, 44 Park Avenue, Bromley, Kent, who died on January 7 last, left estate gross value £4,713, with net personalty £3,204.

MR. DUNCAN NEALE, Sherston, Wilts, veterinary surgeon and chemist and druggist, who died on November 1 last, left estate gross value £11,558, with net personalty £8,400.

MR. WALTER GIBBONS, 23 Burlington Road, Blackpool, Lancs, Ph.C., at one time chemist to Queen Victoria, who died on December 16 last, left £2,284, with net personalty £2,172.

MR. CHARLES COUTTS MICHIE, J.P., 175 Kentish Town Road, St. Pancras, N.W., chemist and druggist, a Life Governor of the Royal Scottish Corporation, who died on March 1 last, aged seventy-six, left estate gross value £7,982, with net personalty £3,071.

Trade Notes

New Yardley product.—Yardley & Co., Ltd., Sackville House, 40 Piccadilly, London, W.1, have added to their range a new product under the name of Lavendomeal (illustrated herewith). "Lavendomeal," write Messrs. Yardley, "is a cereal water softener which contains—besides effective water-softening elements—cereals which are known to keep the skin smooth and supple, and to counteract the ill-effects of hard water. We think you will agree that Lavendomeal fills an essential gap in beauty routine . . . Besides, a handful of Lavendomeal sprinkled in the bath or a little in the hand basin deliciously fragrant and refreshing."

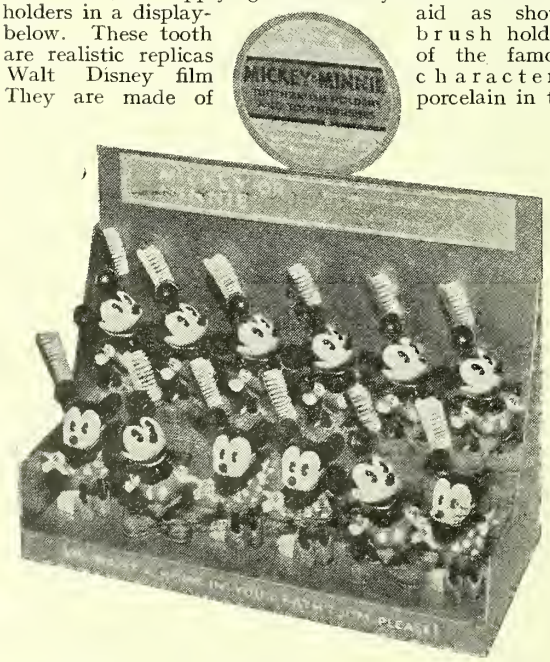
Kitano.—A special offer in connection with this proprietary is being made by The Kitano Co., 27 Beauchamp Place, London, S.W.3.

Insulin.—Boots Pure Drug Co., Ltd., Nottingham, in their advertisement in this issue announce another reduction in the prices of Insulin.

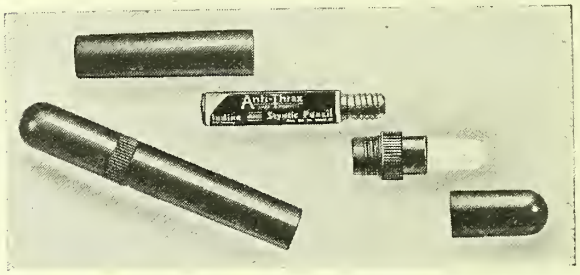
A factory has been established at Slough for the manufacture of the products of Selka Rubber Works, Ltd., 109 Charlotte Street, London, W.1.

Ilford, Ltd., inform us that their depot at 1a Bolton Street, Blackpool, will be open from May 7 to September 30 inclusive. Ample supplies of Selo, Selochrome and Selo panchromatic roll films, as well as Selo gaslight paper in gross boxes for the D. and P. trade, will be available. The depot will be in charge of Mr. Brian Brookes.

S. Maw, Son & Sons, Ltd., 7 Aldersgate Street, London, E.C.1, are supplying their Mickey Mouse toothbrush holders in a display-aid as shown below. These tooth brush holders are realistic replicas of the famous Walt Disney film characters. They are made of porcelain in the authentic colours of black, white and scarlet and are correct in every detail, down to the famous yellow gloves.



Iodine and styptic.—Edward Hack, 69 Farringdon Road, London, E.C.1, has placed on the market a product of unusual interest. Enclosed in a bakelite case measuring $3\frac{3}{4}$ in. in length and $\frac{1}{2}$ in. in diameter is a styptic pencil and a drop tube of tincture of iodine. The component parts of the outfit are shown in the illustration. It is sold at a popular price and one dozen cases are supplied in a display outer. Refill tubes of iodine are available.



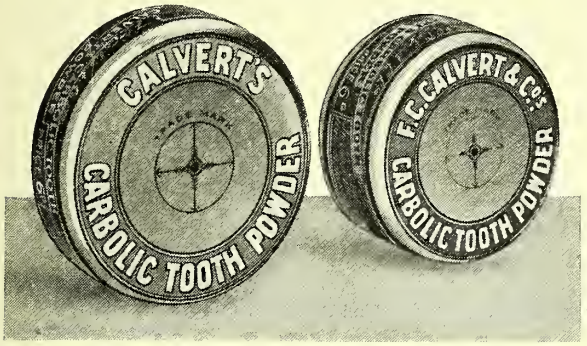
A bonus offer in regard to Williams shaving stick is mentioned on another page in this issue by Scott & Bowne, Ltd., 10 Stonecutter Street, London, E.C.4.

Pharmaceutical Products, Ltd., Lawrence Road, Tottenham, London, N.15, ask us to draw the attention of chemists to the retail price of N.D.K. tooth and nerve food in tubes, which is 1s. 9d., and not as printed in the company's advertisement in last week's *C. & D.*

The British Drug Houses, Ltd., Graham Street, City Road, London, N.1, have published a pamphlet on Glucotest solution B.D.H.—a new reagent for the determination of sugar in urine. Writing regarding this process, the company state: "The test is so simple that it can be carried out by laymen after only a few minutes' instruction by the doctor. The reagent is issued in conjunction with various accessories as a complete outfit suitable for use in a doctor's surgery, or for a patient's use at home; alternatively the solution and powder will be supplied separately. Glucotest solution B.D.H. is being distributed through pharmacists, and any *C. & D.* readers who desire further particulars are invited to apply to us."

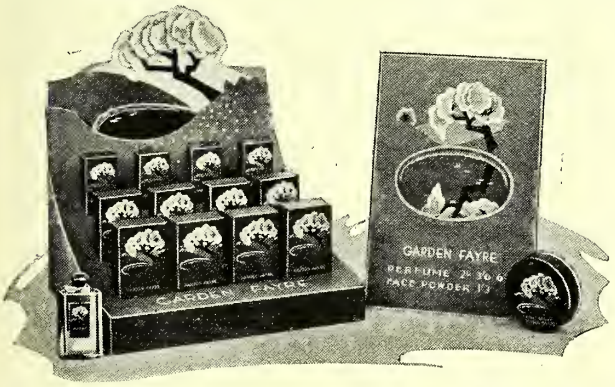
A novel display stand.—Potter & Moore, Ltd., Lavender House, London, E.8, are making a special offer in connection with their powder-cream and Mitcham lavender. Besides the bonus parcel there is supplied on loan a display stand (shown in the accompanying illustration) for attaching direct on to the window. This device should prove a most effective link-up with the company's national advertising of the toilet articles mentioned.

CALVERT'S TOOTH POWDER.—F. C. Calvert & Co., Ltd., Gibbon Street, Ashton New Road, Manchester, 11, are now packing their carbolic tooth powder in tins of more modern design. It is in the small and medium size where the change is most marked, and a photograph showing the old and the new style of the former



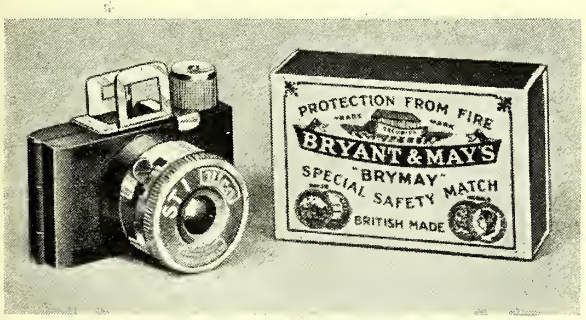
is reproduced above. It will be appreciated that, being wider and flatter, the new containers are more convenient in use, while they have also gained in attractive appearance. Old stock is not to be exchanged, but a bonus display offer is available until June 15. In addition, it should be noted that Messrs. Calvert are undertaking national advertising in connection with this well-known dentifrice.

GARDEN FAYRE is the name of a perfume and face powder supplied by Robel, Ltd., Eagle House, 109



Jermyn Street, London, S.W.1. The attractive packing of these articles, the display stand and a showcard are shown above.

A MINIATURE CAMERA.—Ulca Camera Co., Ltd., 9 Paper Street, London, E.C.1, have sent for our inspection one of their roll-film miniature cameras, the size of which can best be appreciated by comparison with a



match-box. This remarkably inexpensive apparatus has a meniscus lens and allows time and instantaneous exposures to be made. The size of the negative is approximately that of a postage stamp, prints being made by enlarging, the best size for which is 2½ in. by 2½ in.

BUTLER & CRISPE, 80 Clerkenwell Road, London, E.C.1, have published a new edition of their catalogue of proprietary articles, packed goods, chemists' sundries and photographic materials. Any chemist who has not received a copy of the list may obtain one post free on application.

GARNER & JONES, LTD., Polebrook House, Golden Square, London, W.C.1, have issued a new catalogue of cameras, enlargers and accessories. The company are the wholesale distributors for the photographic apparatus manufactured by Thorsch & Co., Ltd., London, and Ihagee, Dresden.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1934, p. 304.

(From "The Trade Marks Journal," April 25, 1934.)

"CLORISTON"; for chemicals (2). By Imperial Chemical Industries, Ltd., Millbank, London, S.W.1. 548,005.

"BLACKIIE"; for chemicals (2). By T. A. Coe, 7 Whiting Street, Bury St. Edmunds. 548,468.

"HOLFIDAL"; for chemicals (2). "ESMODIL" and "TORANTIL"; for medicinal chemicals (3). By Bayer Products, Ltd., 31 Basinghall Street, London, E.C.2. 549,227; 549,258/259.

"NUPHLOGENE"; for medicated antiphlogistic poultices (3). By Carnegie Bros., Ltd., 227-229 Essex Road, London, N.1. 546,010.

"QUINIOSULPHAN"; for medicated preparations containing quinine (3). By May & Baker, Ltd., Church Road, Battersea, S.W.11. 547,601. (Associated).

"JEROMA"; for medicinal chemicals, excluding soap (3), and for toilet articles, excluding soap (48). By Jago & Jerome, Ltd., Nelson Street, Manchester, 13. 547,862/863. (Associated.)

"SAXILAX"; for a herbal laxative (3). By J. L. Wilson, 314 Uxbridge Road, Acton Hill, London, W.3. 548,469.

"FAMILAX"; for a laxative medicine (3). By Family Health Products Co., 3 Poplar Road, Walkden, Manchester. 548,577.

"OPTIRE"; for medicinal chemicals (excluding salts, etc.) (3). By S. Rosengart, 179 Avenue Victor Hugo, Paris. 548,178.

"NASOPHADRONE"; for medicinal chemicals (3). By W. W. Hunter, 151 Barras Bridge, Newcastle-on-Tyne. 548,602.

"GAMMON"; for cough remedies (3). By Strode Cosh & Penfold, 10 Broadmead, Bristol, 548,617.

"TRANSCUDORM"; for medicinal chemicals (3). By Transcutan, Ltd., 15 Sheepscar Street South, Leeds, 7. 549,081. (Associated.)

"DANSHEL"; for medicines (3). By The Abietsan Manufacturing Co., Ltd., Manager's Street, London, E.14. 549,159.

"SCRUBB'S CLOUDY AMMONIA" with design incorporating eagle, two arms and two flags; for ammonia preparations (47 and 48). "SCRUBB'S BATH DELIGHT" with design incorporating eagle, arms and flags ("Delight" disclaimed); for perfumed ammonia (48). By Scrubb & Co., Ltd., 5 Glasshouse Street, London, S.E.11. 547,640/641/642. (Associated).

"CLYNOL" on design of three girls' heads; for toilet preparations for the hair and hair dyes (48). By F. Klein, 217 Kaiser Friedrichstrasse, Berlin-Neukolln, Germany. 546,709. (Associated.)

"MANNAH"; for a nail cream (48). By The Hand & Nail Culture Institute, Ltd., 27 Old Bond Street, London, W.1. 547,191.

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R/35. Linette boxes
B/75. Stedfast toilet rolls (W. M. & S.)

THE
CHEMIST AND DRUGGIST
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Shop Registration Fee

We cannot help wondering how many retail chemists give any thought to the fact that they will shortly be asked to pay a registration fee for their shops. Little interest is displayed in this matter, if the correspondence columns are any indication. It may be that they are relying upon the statements made during the passage of the Pharmacy and Poisons Act that this fee would be small, as it was only intended to cover the cost of inspection of shops and extra administrative expenses imposed by the Act. There are indications, however, that this view is not so prominent now in the minds of some members of the Council. This may be due to the fact that the last balance sheet of the Society is somewhat depressing, when the future commitments of the Council in connection with its new building are considered. The manner in which the Council has absorbed the enormously increased revenue during the past few years is sufficient justification for the idea that retail chemists will be mulct in a heavy shop-registration fee for the sole purpose of providing the Council with extra funds which could be obtained by a more economical management of the present income.

The Private Chemist and the Limited Company

Another point which arises in regard to this new fee is its incidence as between the privately owned shop and that of the company chemist. No indication has been given by the Council that it intends to differentiate between the private chemist, who pays a personal registration fee, and the company, which pays nothing but under this Act secures all the trading privileges of the chemist's qualification. Common justice demands that the total fees to be paid by the individual for the privilege of keeping a chemist's shop should be no more than those paid by the company for the same privilege. The individual has to pay dearly in time, energy and money to obtain his qualifications, and this should give him some tangible advantage; but apparently that is not the view taken at Bloomsbury Square, since there has been no mention of making an allowance to the retail chemist as against the company chemist in connection with the shop-registration fee. The personal registration fee should be credited against the shop-registration fee, otherwise it will be more expensive for a private chemist to carry on business than it will for a company. There is no justification for this inequitable position. If the Council acts honourably in the matter, fixing the shop-registration fee at a figure which will cover the extra expenditure caused by the Act, we feel sure that the limited companies would not consider they had been treated unfairly if they were paying the same amount annually as the total paid by the individual retail chemist. Have the Society's branches given this matter their serious consideration? and have they realised the possibility of a shop-registration fee being imposed for purely revenue purposes without any differentiation in favour of the individual? The Society's revenue for last year was £67,390, and it should be remembered that the bulk of this was provided by those engaged in the retail side of pharmacy. Where the money goes can be seen from the Society's balance sheet; but the question every retail chemist should ask himself is: Does the manner in which this money is spent justify further heavy annual levies on the retail members of the Society? Local associations and branches of the Society and of the National Pharmaceutical Union may be wise to look into this matter before it is too late.

Beethoven's Deafness

The deafness that afflicted Beethoven from a comparatively early age has been described in medical terms from time to time: the late Sir Thomas Lauder Brunton, for instance, contributed an opinion on this subject to the first edition of Grove's Dictionary of Music. A contributor to "The British Medical Journal" of April 28, who signs himself "J. I. S.," reviews the evidence once more in the light of present-day pathology. He writes:—

"From the first [i.e., at the age of twenty-six] he suffered from tinnitus, which caused him great annoyance and sadness, and he appears to have heard low tones better than high ones. Writing to his great friend, Dr. Wegeler, in 1801, Beethoven says: 'I cannot hear the high notes of the instruments or the voices if I am but a little distance off. When anyone speaks quietly I only hear with difficulty; on the other hand, I find it unbearable when people shout to me.' These two observations are extremely pertinent from the medical point of view. The first—diminished perception of high tones—is, by itself, a feature of nerve deafness; the second it would seem only reasonable to interpret as a manifestation of paracusis, which is characteristic of conduction deafness.

"In his last years . . . Beethoven used a wooden rod, one end of which was placed in the sound box of the piano and the other held between his teeth. This clearly suggests that, in his case, bone conduction was better than air conduction, which again is a feature of middle-ear deafness.

"Most of the available evidence suggests that Beethoven's deafness was middle-ear in origin, and the history of progressive deafness coming on in early adult life and accompanied by tinnitus would fit in well with the clinical type now known as otosclerosis. The one definite indication of nerve deafness—diminished appreciation of high notes—suggests that a certain degree of this type of deafness may have been superadded, which is a not uncommon occurrence in otosclerosis."

Musicians have differed, and will probably continue to differ till the end of time, as to the extent to which certain features of Beethoven's later symphonies and string quartets are due to his deafness.

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc. occur.

Wednesday, May 16

Pharmaceutical Society of Great Britain, 17 Bloomsbury Square, London, W.C.1, at 12 noon. Annual meeting.

Thursday, May 17

Reigate, Redhill and District Pharmacists' Association, Lakers Hotel, Redhill, at 8.15 p.m. Annual meeting.

Associated Pharmaceutical Societies of South Africa

Annual Conference

THE annual conference of the Associated Pharmaceutical Societies of South Africa opened on April 3 in the Technical College Council Chamber, Port Elizabeth. The president, Mr. A. Purnell (Cape), occupied the chair. Those present were:—*Cape:* Messrs. A. Purnell (president), R. Mellon, F. J. Todd and J. Copeland; *Natal:* D. S. B. Anderson (vice-president), H. R. Hodgson and C. Whysall; *Transvaal:* R. Mac Intosh, J. S. Ferguson, W. Paterson, G. B. Christie, M. Bernstein and W. Last (secretary); *Port Elizabeth and District:* D. M. Jamieson, H. C. F. Walter and R. S. Lowden; *Eastern Districts:* H. J. McJannet and E. Lumsden; *Orange Free State:* W. F. Prophet, A. Reichenberg and J. Aitken; *Pietermaritzburg:* N. W. Hosking, W. B. Marshall and L. R. Tibbit; *Kimberley:* A. T. Harrison. The conference was officially opened by the City Deputy-Mayor, Mr. T. C. White, who was introduced by Mr. H. F. C. Walters, president of the Port Elizabeth Association.

Counter Prescribing by Chemists

Discussion ensued upon the items in the annual report. It was stated that the referendum taken since last Conference upon the question of dispensing by doctors and counter prescribing by chemists had resulted as follows: —Papers posted, 1,155; papers returned, 216; Against giving up counter prescribing in favour of receiving doctor's dispensing, 127; For, 89.

Mr. D. Anderson moved that it be placed on record that, in view of the lack of interest shown in the question, and the small number of papers returned, Conference did not consider this vote to be a fair or proper reflection of the opinion of the chemists of South Africa. The resolution was carried by a substantial majority.

Railway Dispensaries

Some debate took place upon the question of the Railways Sick Fund dispensaries, which the Societies were fighting against as a challenge to the legitimate rights of chemists. At the last Conference a subcommittee was appointed to go into the matter.

Mr. J. S. Ferguson, a member of the subcommittee, said that his opinion on the net result of the delegations and discussions with the Railway Administration was that if the Societies were able to show that they could do this work more cheaply than the Government dispensaries they stood a chance of being successful in getting the railway dispensaries abolished. The Committee was left to carry on working on the matter. The question of the contemplated opening of drug departments by certain large bazaars was referred to a committee.

Sale of Poisons by General Dealers

A resolution from Natal requested the inclusion in the proposed amendments to the Pharmacy Act a clause making illegal the sale of poisons and preparations containing poisons by wholesalers and general dealers other than under the necessary certificate under Section 51 (1) of the Act.

Mr. D. Anderson admitted that it was a matter that might prove very difficult in practice.

Mr. Jamieson said that the question had been gone into thoroughly at a previous Conference, and they felt that the proposal was not practicable. The Conference agreed to pass the motion unopposed, as a matter of principle, and unanimously passed a resolution submitted by the Cape Province urging stringent punishment of offenders under the Pharmacy Act regarding the sale of poisons.

Mr. J. Copeland pointed out that this kind of thing drained the livelihood of a chemist, and he thought an endeavour should be made to impress upon magistrates and prosecutors the seriousness of the flouting of the law.

Mr. R. MacIntosh thought that the Department of Justice should be approached. It might be induced to circularise magistrates.

Mr. D. Anderson felt that much might be done if local societies instituted prosecutions wherever they observed this kind of thing going on. This had been successfully done in Natal.

Poisons Schedule

Natal delegates moved the appointment of a subcommittee, by either the Pharmacy Board or the Associated Pharmaceutical Societies to examine and re-draft the present Poisons Schedule, with a view to removing "many anomalies and misconceptions" which the present schedule contained.

Mr. C. Whysall quoted certain instances, and the resolution was carried unanimously.

The Pharmacy Board

A motion from Port Elizabeth and District sought amendment of the constitution of the Pharmacy Board, to include two members each from Natal, the Cape and the Transvaal, and one from the Orange Free State. The Orange Free State asked for equal representation. The motion was amended accordingly and carried by 14 votes to 9. A supplementary motion asking that each Province nominate and vote for its own members was rejected.

Amendment of the Pharmacy Act

The Cape Province moved that the Pharmacy Board be urged to advise the Minister of Health with a view to having the present Medical, Dental and Pharmacy Act amended on the lines indicated in the memorandum presented to the Federal Council of the Medical Association in September last. After an explanation by Mr. F. J. Todd the motion was passed unanimously.

Price Protection

The Transvaal delegates moved that the Conference support the principle that manufacturers be empowered by law to patent, and so protect, retail prices.

Mr. J. S. Ferguson instanced the case of razors, which had a registered retail price, and obviated the difficulties and unpleasantnesses of price-cutting.

Mr. G. Christie explained that the system would be for manufacturers to register the trade mark of their articles, together with the price, which would have to be maintained by all agents.

Mr. D. M. Jamieson strongly supported the motion. In cases where this had been done it had proved good for both the manufacturer and the retailer, while competition to-day was too keen to permit of any abuse being practised on the customer.

Mr. D. Anderson stated that the Chamber of Commerce had been taking notice of proposals on these lines. The motion was passed unanimously.

Mr. R. S. Lowden (Port Elizabeth) withdrew a resolution condemning the free gift system, in view of the legislation at present before the Union Parliament.

Apprentices' Qualifications

The question was discussed of regulations governing apprentices in wholesale laboratories, and possible qualifications to be attained by such apprentices. After the difficulties of the position had been elaborated Mr. W. F. Prophet moved the shelving of the matter for three years, but this was lost.

It was urged on the one hand that a man coming from a wholesale laboratory would be a danger to the public if he had to be straight away set to retail dispensing. To meet this, other members proposed that an examination be prescribed by the Pharmacy Board which would qualify a man for admission to a retail pharmacy.

Mr. D. S. B. Anderson pointed out that, owing to the absence of some such qualification in South Africa it was always being found necessary to import qualified men from overseas. It was resolved to request the Pharmacy Board to consider the matter with a view to finding a solution. A resolution submitted by Port Elizabeth seeking the adherence to minimum salary scales in dispensaries in public institutions was carried unanimously.

The British Pharmacopœia

Mr. W. F. Prophet moved that steps be taken to recreate interest in and support of the British Pharmacopœia. He pointed out the value of the publication to chemists, and how it could improve pharmacy in South Africa by teaching the correct and intelligent use of drugs. The Conference agreed upon the wisdom of the motion and decided to leave the matter in the hands of the executive to consider ways and means of bringing this into effect. The Conference then adjourned.

The Second Day's Proceedings

There were twenty-five delegates present on the final day of the Conference, an addition being Mr. W. Miller, Grahamstown. A resolution from the Cape urged that concerted action be taken to "combat the abuse of the privilege of free treatment, medicine and sundries by persons who should be well able to pay."

Mr. J. Copeland, in moving the resolution, said that ultimately the expense of this kind of thing devolved on the doctors, who gave the free treatment, and the chemists, who supplied the medicines and patent foods.

Mr. D. M. Jamieson said he realised the truth in what Mr. Copeland had said, but he felt that this was a most difficult proposition to tackle. In some cases free foods were given at the clinic, and in others they sold stuff at a lower price than chemists could supply it at. They did not quarrel about that at all, provided it was confined to necessitous cases. But it was impossible under present conditions to escape giving these things to people who should not be getting them. He thought that about 50 per cent. of the people who got their medicines at the out-patient department were as much able to pay for their medicines as any gentleman present. Another thing to take into consideration was that free hospitals and free clinics in the Union were starving for funds, and, in spite of that fact, they were giving out stuff to people who should be paying for it.

Mr. L. B. Tibbitt said that a doctor had told him that he had been shocked one day to see one of his best patients attending a free patient department. He thought the solution was the appointment of an almoner.

Mr. F. J. Todd asked whether they might get their local clinics to work on the system of giving prescriptions to persons whom they felt should pay. These prescriptions would be made up at a price fixed by the local chemists' association.

Mr. W. F. Prophet drew the attention of the Conference to the question of venereal diseases clinics.

Mr. Copeland pointed out the great difficulties of the functions of an almoner. He thought it would be sufficient for the present if they asked the councils of local bodies to gather information on the question for future use.

Mr. Jamieson asked Mr. Copeland whether he would accept the following resolution to be put before the Conference:—"That this Conference draw the attention of the Government bodies to the indiscriminate distribution of medicine from hospitals and clinics, and suggest that in the interests of the pharmaceutical service greater jurisdiction be given in future." This was accepted by Mr. Copeland and passed unanimously.

A resolution, emanating from the Transvaal, was passed without discussion, instructing the incoming committee to make representations to the Minister of Justice urging him to take steps to amend the General Law Amendment Bill with regard to restoration of civil imprisonment in connection with debts for goods sold on credit.

The Conference passed unanimously a resolution from Port Elizabeth asking the Pharmacy Board to urge upon the Public Health Department that they give greater attention to the administration of the regulations framed under the Foods and Drugs Act.

It was agreed, by a majority of one, to establish a bursary for higher education, to be competed for in South Africa; the bursary to be allocated by merit on an examination of a pharmaceutical rather than a general knowledge nature.

Election of Officers

Mr. D. S. B. Anderson was elected *President* for 1934-35, and other officers were elected as follows: *Vice-Presidents:* Messrs. R. MacIntosh, R. Mellon and W. F. Prophet; *Treasurer:* Mr. J. S. Ferguson; *Executive Committee:* Messrs. F. J. Todd, R. MacIntosh, R. Hudson, J. S. Ferguson, W. Paterson, A. M. Reichenburg, R. Mellon and C. Clancey. It was resolved to hold the next Conference at Bloemfontein. It was agreed to place on record an appreciation of the most capable and pleasant manner in which the retiring president, Mr. A. Purnell, had conducted the Conference. The Conference then closed.

The Social Side

A successful civic function took place on April 3, when the delegates were entertained by the Deputy Mayor and Mayoress of Port Elizabeth to a reception and dance. There was a large and representative gathering, including visitors who had come from all parts of the Union.

On April 4 the delegates were entertained to dinner at the King Edward Hotel by the Port Elizabeth and District Chemists' Association. The president of the Association (Mr. H. F. C. Walter) was in the chair, and with him were the Deputy Mayor (Mr. T. C. White), the president of the Associated Societies (Mr. Austin Purnell), Mr. J. G. Hirsch, M.P., the chief magistrate (Mr. J. T. Pretorius), Dr. D. J. Joubert (representing the medical profession), Dr. V. Seagull (president of the Port Elizabeth Dental Association), and Mr. H. C. Gardham (principal of the Technical College). The chairman said that three sporting contests had been held in conjunction with the Conference, and he had great pleasure in presenting prizes to Messrs. J. Ferguson, H. J. McJannett (East London) and Austin Purnell, for winning the bowls, fishing and golf tournaments respectively. The chairman proposed the toast of the "Associated Pharmaceutical Societies," and in doing so extended a cordial welcome to the visiting delegates. They were endeavouring to raise the status of the profession, but they also had to realise that they were business men as well. He paid tribute to Mr. Austin Purnell for the services he had rendered in the cause of pharmacy in South Africa. (Applause.) Mr. Purnell pointed out that if the chemists co-operate more in the future than they had done in the past, their complaints would be remedied quicker than they thought. They had determined that the Pharmacy Board required gingering up, and he could safely say that the Conference had fulfilled that purpose. He was sure of the fact that the Government would be glad to hear them and to treat their representations with every consideration. They had, as an association, immense possibilities, and it had been proved that they served the public. They had to make the most of their opportunities, and he hoped that when the delegates returned to their respective homes they would spread the gospel of unity and support. They had had a really wonderful reception in Port Elizabeth, and they were truly grateful. (Applause.) Mr. D. M. Jamieson, in submitting "Our Guests," stressed the importance of chemists being 100 per cent. professional and 100 per cent. pharmaceutical. Mr. J. Hirsch, M.P., Dr. Joubert and Dr. Seagull responded. The final toast was "Our City," proposed by Mr. J. W. Couldridge and responded to by the Deputy Mayor.

Association Meetings

Belfast.—The monthly meeting of the Executive Committee of the Ulster Retail Drug Trade Association was held in Belfast on May 1. The president (Mr. W. Martin) occupied the chair, and there were also present Messrs. James Dundee, S. J. Hudson, J. McGregor, E. A. Richey, W. J. Rankin, C. Abernethy, J. Adams, A. E. A. Davis, T. A. Gibson, W. J. Hardy, R. Linehan, T. Mitchell, John McDowell, J. McDowell, R. A. McEwen, P. R. W. Shinner, A. Steede, W. C. Tate. The secretary (Mr. W. Blair) reported that details of the replies received from the trade to the *questionnaire* recently sent out concerning the indentures of apprentices has been forwarded to the Ministry of Home Affairs and the Pharmaceutical Society of Northern Ireland. Mr. Hardy suggested, in the absence of any replies, that the Home Office be advised that the only further information regarding the matter was contained in a report in the trade Press to the effect that the Ministry had been asked by the P.S.N.I. to lay the Regulation on the table of the House, as it stood: that the Executive Committee should suggest to the Home Office that, following the passing of the new Pharmacy Act in England, the Government of Northern Ireland may possibly contemplate the introduction of an amending Act to the present Pharmacy and Poisons Act, and in this event it would be highly desirable if further action regarding indentures would be postponed for the time being. The Executive Committee unanimously agreed to Mr. Hardy's suggestion, and the secretary was directed to forward these suggestions to the Home Office for consideration. Replying to a request that he should receive a deputation from the Committee regarding 8 o'clock closing, Sir Robert Meyer (town clerk) wrote suggesting that the deputation should wait upon the officer directly responsible for the administration of the Shops Act. It was agreed that before taking any action the opinion of the trade should be ascertained. The probable restoration of the 6.3 per cent. cut in N.H.I. dispensing prices was discussed, and it was agreed that a letter should be sent to the Ministry of Labour expressing the considered opinion of the Executive Committee that, in view of the restoration of other cuts by the Imperial Parliament, the time had now arrived for a sympathetic consideration of the claims of N.H.I. dispensing chemists. It was agreed that a new revised price list should be issued at the end of the present year. Several price alterations were approved.

Birkenhead.—The annual meeting of the Birkenhead and Wirral Pharmacists' Association took place on April 25, Mr. J. W. Waterworth in the chair. In the course of his annual report Mr. G. L. Hale (assistant secretary) remarked that their membership had made a sharp rise. The treasurer's report showed a balance in hand of £22 4s. A sum of £30 7s. had been sent to the Society's Benevolent Fund. The president remarked that the Committee would like to thank Mrs. W. G. Snow for her donation of £2 2s. to the organisers of the last dance in aid of the Fund. In proposing the election of Mr. Frank Snow as president, Mr. Waterworth remarked that Mr. Snow had been secretary and treasurer for eight or nine years and had worked very hard in the interests of the Association and the Society. Mr. C. H. Wright seconded the proposal. In thanking the members, Mr. Snow said a great deal of his success was due to the committee team-work and to his assistant, Mr. G. L. Hale. The following officers were also elected:—*Vice-Presidents,* Mr. J. W. Waterworth and Mr. J. Ambrose Lloyd (Heswall); *Secretary,* Mr. G. L. Hale; *Treasurer,* Mr. J. A. Dewar; *Auditors,* Messrs. P. Grant and W. L. Male; *Committee,* Messrs. F. J. Nicholls, H. Hirst, W. H. Miner, T. Stephen Jones, A. Ackerley, G. F. Lunt, C. H. Wright and J. Edwards. A vote of thanks to the retiring officers was carried. "Grouses" were not numerous when the principal business of the evening—"Grouse Night"—commenced. One member complained about certain chemists in the town being open until 9 p.m. Mr. Stephen Jones remarked that the hour of 8 p.m. was fixed at a time when pharmacists could keep open to 10 p.m., and they had great difficulty in getting the time fixed at 8 p.m. It was time they took a strong stand in the matter. The president remarked that last time they took the matter up they sent a circular round to all chemists, but they did not take any notice of it. Mr. Waterworth thought that they should send a further letter pointing out that chemists should keep to the 8 p.m. closing. Mr. Hirst said he had found the keeping on of window lights after hours a considerable source of income, and he would not do without this method of advertising his wares. Mr. Wright remarked that the law was very lax, and the magistrates generally adopted a very sympathetic attitude. Mr. Waterworth proposed that a letter be sent to offenders, and this was agreed to. The second point raised concerned a P.D.A. matter. The speaker remarked that some people objected to the charge of 6d. for developing a film when it was not worth printing. Mr. Grant asked whether it should not be charged more fairly at half-rate. Mr. Manley pointed out that they were bound by the P.D.A. scale rates. He also pointed out that although the film did prove worthless it had to pass through exactly the same processes as a good film, and they had to charge. Mr. Waterworth said it was of no use to them for people to take films and not get results; they wanted results and good photographs. Mr. Stephen Jones said he thought that half-charge would be ample. Mr. Manley said it was true that in certain parts of the country they were accepting half-rates for such films, but if they were members of the P.D.A. they must abide by their rules or get out. Mr. Edwards did not think it right that a person should be charged for a film that proved a "dud." They all went into the tank together, so why, he asked, should they be charged for. Replying, Mr. Manley pointed out that there was a certain class of customer who would buy a film, take it home and expose it there and then, regardless of the light, and expect to get results. Mr. Edwards said he did not think it right that customers should be charged for developing "dud" films. In the poorer neighbourhoods it became an expensive pastime. Mr. Manley agreed there was a time when no charge was made, but the P.D.A. then went on to full scale charges and they had to follow. Mr. Stephen Jones said he thought a proposal should be sent to the P.D.A. that there was a strong feeling that no charge should be made for the "dud" film. Mr. Edwards was confident that the charge for a film which produced no results was killing the photographic trade. Mr. Hale said he did not hear anything about the poor person who got only one photograph out of a spool and paid dearly for it. One speaker drew attention to the class of person who came in for prints, found out only one had come out and remarked that they had no money with them at the moment and would call later. They were never seen again. The meeting finally passed a resolution that a letter be sent to the P.D.A. pointing out that the Association was in favour of half-charge for "no results."

Salford.—The annual meeting of the Salford Pharmaceutical Association was held on May 3, Mr. J. E. Edwards in the chair. The secretary's report and balance sheet were read and adopted. The following officers were elected for the coming year:—*President,* Mr. R. B. Maskell; *Vice-Presidents,* Mr. J. E. Edwards and Mr. J. Collins; *Secretary,* Mr. T. Cox; *Treasurer,* Mr. H. Stout; *Auditor,* Mr. G. H. Blore; *Council,* Messrs. J. E. Edwards, J. Price and W. Chadwick.

Women Pharmacists.—The following officers of the National Association of Women Pharmacists have been elected for the coming year:—*President,* Miss E. Hodgkinson; *Vice-President,* Mrs. Herbert Skinner; *Secretary,* Miss G. Hindes; *Assistant Secretary,* Miss K. M. Hobling; *Employment Secretary,* Miss F. M. Harvey; *Assistant Employment Secretary,* Miss M. Islip; *Treasurer,* Miss E. B. Blundell; *Committee,* Mrs. Freke, Mrs. Irvine, Misses Curry, Dennis Hayes and Smelt.

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 28 Essex Street, London, W.C.2."

Report on the April Analytical Exercise

THE powder distributed to students on April 10 contained three parts by weight of ammonium ferric sulphate (iron alum), one part of manganous sulphate, and one part of cobaltous oxalate. The calculated composition of such a mixture is:—

NH_4	2.2
Fe	7.0
Mn	4.0
Co	6.5
SO_4	30.8
C_2O_4	9.6
H_2O	39.9
	100.0

Samples of the powder were distributed to twenty-six students, and eleven reports were returned for examination. Iron, cobalt, sulphuric acid radical, and water were reported in every analysis, but there were five failures in the case of manganese, three in that of ammonium, and six in that of the oxalic acid radical.

The analysis of the mixture did not present any points of special difficulty, and preliminary tests afforded more or less distinct indications of the presence of every one of its constituents, so that the systematic examination for metallic and acidic radicals served chiefly to confirm the conclusions deducible from these tests. There were, however, the failures already mentioned, and several of these were connected with one of those general matters that we try from time to time to impress upon students, namely, the omission, after the presence of one member of an analytical group has been proved, to test for other members of the same group that might be associated with it in the precipitate under examination. This fault was illustrated in the occasional omission to test for aluminium and chromium in the precipitate that had been proved to contain iron, and for zinc, manganese, and nickel in the precipitate already proved to contain cobalt. Insufficiently close observation led to the overlooking in numerous instances of the separation of sulphur due to the oxidation of hydrogen sulphide by the ferric salt in acid solution, this occurrence being unreported by seven of the eleven students who examined the powder. Of the five students who missed the manganese, three seemingly assumed its absence and did not apply any test for it. For success in chemical analysis, even the least conspicuous changes must be observed and interpreted, while no assumptions should be left untested by actual experiment.

In the testing for acidic radicals the detection of the oxalic acid radical failed in more than half of the analyses reported. This was probably owing to the fact that the insoluble cobaltous oxalate was only slowly decomposed by boiling with solution of sodium carbonate and that the boiling was not sufficiently long continued to obtain more than traces of dissolved oxalate.

Mistakes did not occur in many instances through silver oxalate being taken for silver chloride on account of its being somewhat difficult to dissolve in dilute nitric acid. This possible source of error is one that has to be kept in mind and guarded against.

Prizes

The First Prize for the best analysis has been awarded to:—

R. B. B. WILLIAMSON, 21 Easter Road, Edinburgh, 7.

The Second Prize has been awarded to:—

B. MULROONEY, 117 Fitzwarren Street, Salford, 6.

First Prize.—Any scientific book that is published at a price not greatly exceeding fifteen shillings may be taken as a first prize.

Second Prize.—Any scientific book which is sold for about seven shillings and sixpence may be taken as a second prize.

The students to whom prizes are awarded are requested to write at once to the publisher, naming the book or books they select.

Marks Awarded for Analyses

1. *Correspondents who have not passed in Chemistry*:—

R. B. B. Williamson (1st Prize)	92	E. J. Lax	68
B. Mulrooney (2nd Prize)	90	Mul	65
R. W. Henderson	69	V. J. Rose	63
		G. W. U.	57

2. *Correspondents who have passed in Chemistry*:—

Karyokinesis	95	Salter	89
Colvin	89	711	56

To Correspondents

R. B. B. WILLIAMSON.—Two possible observations that appear to have escaped your vigilance were the continuous slight gas evolution (carbon monoxide and dioxide due to the decomposition of the oxalate) when the powder was warmed with concentrated sulphuric acid, and the separation of sulphur in small proportion (due to the oxidising action of the ferric salt) when hydrogen sulphide was passed into the original solution in hydrochloric acid.

R. W. HENDERSON.—Mystery surrounds the observations that you made in heating the powder with sulphuric acid, when you were led to report the presence of a chlorate. You may note from the composition of the powder that there was no constituent present that could yield brownish yellow fumes in this test. The tests for an oxalate should have given a positive result. The possible presence of manganous sulphide, along with the cobalt sulphide, should not have been ignored.

KARYOKINESIS.—The presence or absence of aluminium should not have been left undecided and the oxidation of the hydrogen sulphide by the ferric salt should have been noted. Otherwise an excellent analysis.

711.—Testing for zinc and manganese should not have been omitted. The cobalt oxalate used in preparing the mixture was nickel-free.

The Analytical Tournament

The competition here reported upon being the concluding one of the tournament series for the current session, we are now able to announce the results. Altogether 40 students took part in the competition and many careful and accurate reports were sent in. While the usual falling away in the numbers competing occurred as the session proceeded, a gratifying proportion of those who began in November persevered to the end and did good work. The close of a keen contest is marked by the following awards:—

The First Place has been taken by, and the Prize of books to the value of £3 3s., with a Certificate of Honour, has been awarded to "Karyokinesis" (Mr. J. K. Irving, Spar House, Wordsworth Street, Penrith), whose aggregate marks for the six exercises amount to the highly creditable figure of 539, composed of 78, 87, 85, 97, 97, and 95.

The Second Prize of books to the value of £2 2s. and a Certificate of Honour have been awarded to "Beattie Brown" (Mr. R. B. B. Williamson, 21 Easter Road, Edinburgh, 7), who attained the *proxime accessit* total of 534, composed of 77, 90, 86, 96, 93, and 92.

The Third Prize of Books to the value of £1 1s. and a Certificate of Honour have been awarded to "Salford" (Mr. B. Mulrooney, 117 Fitzwarren Street, Salford, 6), with an aggregate of 527, composed of 97, 73, 82, 95, 90, and 90.

We wish to congratulate these prize-winners on their success and have to request them to apply at once to the Publisher stating the books they wish to receive as prizes. We have to thank all those other competitors who have not attained to the premier places for their participation and interest, and to point out that they may have greater success on a future occasion.

British Chemical Merchants' Meeting

THE eleventh annual general meeting of members of the British Chemical and Dyestuffs Traders' Association, Ltd., was held at the Howard Hotel, Norfolk Street, Strand, London, W.C.2, on Wednesday, May 9. Mr. H. Gilliat (Leeds) occupied the chair at the trade luncheon which preceded the meeting and was supported by Mr. Victor Blagden, the president, Mr. H. A. Berens, Mr. A. E. Reed, Mr. Henry Wilson (Huddersfield), Mr. W. Beckley and other members of the Executive Council.

Mr. A. W. Edwards (Schering, Ltd.), in proposing the toast of "The Association and its President," congratulated Mr. Blagden on his recent appointment of Sheriff for the County of London. In returning thanks to the members, Mr. Blagden said: Since we met here twelve months ago there has been a distinct improvement in trade, in which I hope you have all shared; it is very gratifying to see such a good report issued by the I.C.I., which gives a clear indication of the improved position. Unfortunately, as regards the future, currency restrictions and increased tariffs are hampering trade very considerably, and at present there does not seem much prospect of these obstacles being removed—and the merchants' lot to open up new markets is a very difficult one. Unless something is done quickly to stabilise currencies, then our trade, both export and import, is likely to fall away further. The merchant is needed to-day in commerce as much as ever, and though many efforts have been made to dislodge him—yet he survives, because he fulfils a useful purpose and is a necessary link in the chain of distribution. We are naturally hampered in many ways to-day through quotas, licences and other regulations, which for the time being must be put up with—but I think that the Customs Authorities make the importer's task unnecessarily difficult.

Annual General Meeting

The annual general meeting followed the luncheon. The statement of accounts for the year ended December 31, 1933, showing a satisfactory credit balance, was received and approved.

In the course of his report on the year's work of the Association, the chairman, Mr. H. Gilliat (E. G. Jepson & Co., Leeds), said:—During my twelve months in office I have received the loyal support of the members of your Executive Council, who have given freely of their time in the interests of the Association and for the benefit of the trade as a whole. Their work in directing the policy and activities of our Association deserves the thanks of everyone concerned. Year after year our president, Mr. Victor Blagden, gives a great deal of time and thought to promoting the interests of the Association. Mr. Butler, one of our vice-presidents, continues to work very hard, and his enthusiasm is unceasing. Mr. Reynolds of Manchester, although not able to take an active part, continues his interest in the welfare of the Association. Mr. Berens, our vice-chairman, who as you know has been a member of the Executive Council from the commencement, has rendered us good service. Our hon. treasurer, Mr. Reed, has put in a good year's work. The offices of the Association have been removed to more suitable accommodation, and we have now comfortably settled down in Lloyd's Avenue. As you all know from experience, the service rendered to individual members covers a very wide field. The other side to our activities concerns matters of general interest that call for a good deal of thought and attention. These are what might be termed the unseen activities of the Association, and I can assure you that the great bulk of the time of your Executive Council is taken up with negotiations and arrangements with the authorities in the interests of merchants. Your Executive Council continues to enjoy the confidence of Government departments and official bodies generally, and the views of the Association are always sought on matters affecting the chemical and dyestuffs trades.

Import Duties

The operation of the Key Industry Duties still receives a good deal of attention. Exemption Orders continue to operate for a number of products not manufactured within the Empire. I believe there are quite a number of chemicals that could properly be added to the list of free imports, and members are invited to consult the Association as to how to proceed in respect of any products they are interested in. We know the advantage of a drawback system in its application to goods liable to Key Industry Duty, and I cannot find any sound reason why such facilities should not be generally extended to all imported goods. It would surely give much-needed assistance to the entrepôt trade, which has always been a great asset to this country. General *ad valorem* duty matters have come in for a good deal of attention, and there is undoubtedly room for much improvement in the administration of the Import Duties Act. Traders throughout the country have felt the pin-pricks of officialdom, and in spite of an apparent increase in the staffs of official departments, delay remains the chief hindrance to the proper conduct of business, and although your Association has been able to call attention to outstanding instances, the delay in the settlement of even small matters in dispute is most unsatisfactory. So long as *ad valorem* duties continue to be the main basis of our tariff system, the value on which duty is assessed is bound to be the subject of many disputes, and it is perhaps worthy of note that your Executive Council is actively engaged in delicate negotiations on the subject of value for duty purposes of certain classes of merchandise. It is unfortunate that H.M. Customs' interpretation of some of the Orders issued by the Treasury appears to be inconsistent with the recommendations of the Import Duties Advisory Committee.

Road Transport

The development of road transport has provided the chemical trade with wider facilities for the carriage of chemicals, and without desiring to enter into a controversy as to the benefits of either road or rail transport, I would venture to hope that the needs of the chemical trade will be recognised when regulations for the carriage of chemicals are being drafted. Undoubtedly regulations for the carriage of dangerous goods by road transport are desirable, but we do not wish to find ourselves placed entirely in the hands of the railway companies, who have in some cases refused to accept certain traffic at company's risk. Your Association is watching the matter very carefully, and a copy of the draft regulations, when issued by the Home Office, will be submitted to your Executive Council. In reviewing the activities of our Association over a number of years it is very satisfactory to note that our membership has been maintained. The merchants in this country labour under many difficulties, and these tend to increase year by year, and therefore the strength of our Association is a matter of interest to us all. In concluding my report I desire to record my appreciation of the unstinted support I have received from the Executive Council and to express my thanks to the secretary (Mr. Paige) for the very satisfactory manner in which he has carried out his duties.

The following officers were elected for the ensuing year:—*President*, Mr. Victor Blagden; *Vice-Presidents*, Mr. Fredk. T. T. Reynolds and Mr. A. F. Butler; *Chairman*, Mr. Harold Gilliat (Leeds); *Vice-Chairman*, Mr. H. A. Berens; *Hon. Treasurer*, Mr. A. E. Reed; *Hon. Auditor*, Mr. A. Hughes; *Executive Council*, Mr. W. Beckley (Chas. Zimmermann & Co., Ltd., London), Mr. J. Brown (Brown & Forth, Ltd., London) and Mr. W. Mann (Produce Merchants, Ltd., London).

The meeting terminated with a vote of thanks to the chairman, who briefly replied.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, May 10

INQUIRY generally has been on a fair scale this week, with business gradually opening out. The tone is quite steady with a fair number of products tending to recover from current low values. This is more noticeable in the speculative markets, and is possibly due to the activity in the RUBBER market; this commodity, however, had a set-back at the close, being easier and rather unsteady. Foreign currencies have fluctuated within narrow limits, but the position in at least one Continental country is causing apprehension on the question of their being able to remain on the gold standard. A very fair business is reported in pharmaceutical chemicals, and prices as a whole are quite steady. Prices for British INSULIN have been reduced, and it is reported that it is proposed to cancel the duty on imports. SALICYLATES and ASPIRIN are well held. The lower prices for SULPHONAL and METHYL SULPHONAL have steadied these markets. Foreign CITRIC ACID is being quoted at very keen prices. In the crude drugs markets business is still patchy and for modest quantities. Values, however, tend to recover in many products, with shipment offers at a premium over spot. BUCHU, as indicated last week, is definitely dearer and sales have been good. CHAMOMILES have been in good demand at full prices. DAMIANA LEAVES are scarce and dear. ERGOT is a good market with satisfactory business. West African GINGER is again dearer and steady. MENTHOL has been neglected and is gradually weakening. PEPPERS are dearer. PIMENTO is dearer forward. A fair demand for TRAGACANTH is reported at steady prices. BEES' WAX is scarce on spot. CARNAUBA is steady with more inquiry. In the essential oils markets conditions are still rather unsatisfactory. Current values should attract more business, for in many instances they are uneconomic and will in due course recover. The SICILIAN OILS are much steadier for shipment. MADAGASCAR CLOVE is slightly dearer forward. Japanese PEPPERMINT has been flat and shows a slight loss on the week. Mysore SANDALWOOD prices have been further adjusted this week. WORMSEED and SPEARMINT are dull. French Guinea ORANGE is offering on spot at well under current shipment prices, which are firm.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	May 10	Value of the £
Amsterdam ...	Fl. to £	12·107	7·53½	12/5½
Berlin... ...	Mks. to £	20·43	12·95	12/8
Brussels ...	Belgas to £	35	21·86	12/6
Copenhagen ...	Kr. to £	18·259	22·39½	24/8
Lisbon ...	Esc. to £	110	109½	19/11
Madrid ...	Ptas. to £	25·22½	37½	29/5½
Milan	Lire to £	92·46	60½	13/0
Montreal ...	Dol. to £	4·86⅔	5·10½	21/0
New York ...	Dol. to £	nominal	5·12	21/0½
Oslo	Kr. to £	18·159	19·90½	21/11
Paris	Fr. to £	124·21	77 43/32	12/5¾
Prague ...	Kr. to £	164·25	122½	13/10¾
Stockholm ...	Kr. to £	18·159	19·40	21/4¾
Warsaw ...	Zloty to £	43·38	27	12/5½
Zurich ...	Fr. to £	25·2215	15·72	12/5¾

Bank rate 2 per cent.

A drug auction will be held on Thursday, May 17.

Pharmaceutical Chemicals, etc.

THE recent alterations in values of home and imported products are maintained and the general tone is steady. Business is moving on fairly satisfactory lines.

ACETANILID.—Quoted unchanged on a quiet market: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOPYRIN.—Not very much business. Continental scale of prices unchanged. Some spot offers may be cheaper: crystals, five cwt., 18s. 9d.; two cwt., 19s. 1¾d.; less than two cwt., 19s. 5¾d. per lb., with powder 2½d. per lb. extra.

AMMONIUM ICHTHOSULPHONATE.—A fair business with keen prices quoted in some quarters: one cwt., 1s. 7d., in 14 lb. tins; 1s. 8d. in 1 lb. tins; 1s. 11d. in 8 oz. tins, and 2s. 1d. per lb. in 4 oz. tins.

ASPIRIN.—Prices are steadily maintained and business is up to average: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing, free, net, carriage paid. Contracts: Over twelve months, minimum, one ton; over six months, less than one ton.

BARBITONE.—Some spot offers are at well under forward quotations: spot, one cwt., 13s.; 56 lb., 13s. 1d.; 14 lb., 13s. 3d.; small parcels, up to 14s. per lb.

BENZONAPHTHOL.—Occasional small business, market steady: spot, from 3s. 4d. to 3s. 6d. per lb., as to quantity.

BENZOIC ACID (B.P.).—The demand is sustained; market steady: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 2d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Market is very steady at the recent reduction, and business has been moving well: carbonate, less than 8 lb., 9s. 4d.; 8 lb. to 28 lb., 8s. 1d.; 28 lb. to one cwt., 7s. 7d.; not less than one cwt., 7s. 4d. per lb. Terms and conditions unchanged.

BROMIDES.—This market is very steady at full prices; inquiry is good: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

CAFEEINE.—Dealers' prices for Continental material to come forward, as follows: 250 lb., 6s. 6¼d.; 100 lb., 6s. 8¼d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Citrate, 250 lb., 5s. 5d.; 100 lb., 5s. 5¾d.; 50 lb., 5s. 7d.; less than 50 lb., 5s. 8¼d. per lb., net, carriage paid on minimum 50 lb. lots. Packages from 5 lb. and upwards free.

CALCIUM LACTATE.—Competition is keen here, particularly for good-sized orders: spot, one cwt., 1s.; 56 lb., 1s. 0½d.; 28 lb., 1s. 1d.; smaller quantities, up to 1s. 4½d. per lb.

CHLORAL HYDRATE.—Market is about steady at the home makers' prices: duty-paid crystals, in 14 lb., free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 4½d. per lb.; 28 lb. jars, one penny per lb. extra.

CHLOROFORM.—Makers quote as follows: in drums, 2s. 3d. to 2s. 6d.; winchesters, 2s. 3½d. to 2s. 6½d.; in 2 lb. bottles, 2s. 4½d. to 2s. 7½d.; in 1 lb. bottles, 2s. 5½d. to 2s. 8½d.; in 8 oz. bottles, 2s. 6½d. to 2s. 9½d.; in 4 oz. bottles, 2s. 8½d. to 2s. 11d.; for ten cwt. down to 56 lb. lots, carriage paid on minimum cwt. lots.

CITRIC ACID (B.P. CRYSTALS).—Makers continue to quote for home trade at 9¼d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering foreign material at very competitive prices.

COCAINE.—Makers' home trade prices are as follows: hydrochloride, 25 oz., 25s.; 16 oz., 25s. 10d.; and less than 16 oz., 26s. 8d. per oz.; pure, 25 oz., 27s. 4d.; 16 oz., 28s. 2d.; less than 16 oz., 29s. per oz.; 1 oz. tins, 2½d. per oz. extra. Export prices vary as to destination.

CREAM OF TARTAR.—British material is steady as quoted at 82s. per cwt., less 2½ per cent. discount, nominal and without engagement, for 99 to 100 per cent. material. Dealers are quoting at competitive prices.

CREOSOTE (B.P.).—Market is steadier and now quoted at about 1s. 8d. to 1s. 9d. per lb. for quantities in 25 kilo. demijohns. Smaller parcels, up to 2s. 2d. per lb.

CREOSOTE CARBONATE.—Quotations vary from about 8s. for quantities up to 8s. 6d. per lb. for 1 lb. bottles.

DEXTROSE (B.P.).—The new scale of prices recorded last week continues to operate: 7 to 28 lb., 1s. 0d.; 28 lb. to one cwt., 10½d. per lb., net, carriage paid terms.

ETHER (METHYLATED).—Makers' prices are as follows: s.g. 0.750, 1s. 1½d.; 0.735, 1s. 2d.; 0.730, 1s. 2d.; 0.725, 1s. 4d.

per lb., in w-quarts ; 12 w-quarts, halfpenny less, and packed in drums or carboys 1d. less.

GUAIACOL CARBONATE.—The convention prices are: two cwt., 9s. 10¼d.; one cwt., 10s. 0½d.; less than one cwt., 10s. 2¾d., and higher prices for small lots. Some second-hand offers on spot may be slightly cheaper.

HEXAMINE.—Business is moving on good lines but at keen prices. Free-running crystals, five cwt., 1s. 8d.; two cwt., 1s. 8½d.; one cwt., 1s. 9d.; 14 lb., 1s. 11d.; smaller parcels, up to 2s. per lb.; powder, 1s. 5d. to 1s. 6d. per lb., and less for big quantities.

HYDROQUINONE.—A steady inquiry with the agreed scales of prices for contracts for one delivery unchanged.

INSULIN.—A reduction in prices for British is notified and it is reported that the duty on imports is to be cancelled: 5 c.c. vial (100 units), 1s. 4d.; 10 c.c. vial (200 units), 2s. 7d.; 25 c.c. vial (500 units), 6s. 3d.; double strength, 5 c.c. (200 units), 2s. 7d.; 10 c.c. (400 units), 5s. 1d.; quadruple strength, 10 c.c. (800 units), 9s. 10d.

IODIDES.—Makers' scales of prices for these salts are mostly steady. Business limited.

LACTIC ACID (B.P.).—A fair business with prices about maintained: quantities in carboys, 1s. 4¾d. to 1s. 5½d.; in winchesters and bottles, 1s. 6d. to 1s. 10d. per lb., as to quantity.

METHYL SALICYLATE (B.P.).—Fair inquiry. Convention scale maintained: ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 7d.; small quantities in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Dealers' prices are steady at the substantial reductions notified last week: two cwt., 17s. 6d.; one cwt., 17s. 11d.; 56 lb., 18s. 4d.; small parcels, 19s. 3d. per lb.

PARALDEHYDE.—Keen prices are quoted in some quarters: quantities in carboys, 1s. to 1s. 2d.; winchesters, 1s. 4d. to 1s. 5d. per lb.; higher prices for small quantities.

PHENACETIN.—As quoted, the market is about steady, business on a fair scale: crystals, five cwt., 3s. 7¼d.; two cwt., 3s. 8d.; one cwt., 3s. 9d.; 56 lb., 3s. 10d.; smaller parcels, up to 4s. 3d. per lb.

PHENAZONE.—The agreed prices are as given below, with some sellers at under these figures: crystals, five cwt., 10s. 8d.; two cwt., 10s. 10d.; and less, up to 11s. 6d. per lb., with powder 2¼d. per lb. extra.

PHENOLPHTHALEIN.—A little business moving with makers' prices maintained: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

PHENYL ETHYL BARBITURIC.—A steady business, mostly in limited quantities. Spot, 29s. to 30s. per lb., in 2 lb. bottles.

POTASSIUM PERMANGANATE (B.P.).—The dearer prices recorded last week are keeping steady: quantities in two cwt. drums, 9¼d.; druggists' parcels, 9¾d. to 11d. per lb., as to quantity.

POTASSIUM SULPHOGUAIACOLATE.—Very quiet and irregular on quotation. Spot, about 6s. 2d. to 6s. 6d. per lb. for small lots.

PYROGALLIC ACID.—Market is steady, business fair: 56 lb., 7s. 9d.; 28 lb., 8s.; 14 lb., 8s. 6d.; 7 lb., 9s. 3d. per lb., in 7 lb. tins. Wholesale distributors' prices for smaller quantities would be dearer.

QUININE SALTS.—Sulphate, 2s.; bisulphate, 2s.; ethyl carbonate, 2s. 7½d.; salicylate, 2s. 8d.; phosphate, 3s. 1d..; hydrochloride, 2s. 6¼d.; bihydrochloride, 2s. 9½d.; hydrobromide, 2s. 6¼d.; bihydrobromide, 2s. 9½d.; valerianate, 3s. 5¼d.; hypophosphite, 3s. 8¾d.; alkaloid, 2s. 9¾d. per oz., carriage paid on bulk quantities.

SALICYLIC ACID (B.P.).—Market is keeping steady, inquiry limited: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 11d.; 4 lb., 2s. 1d. per lb. Higher prices for smaller quantities.

SALOL.—Business remains slow: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, up to 4s. 3d. per lb.; powder, 2d. per lb. extra.

SANTONIN.—Business is slow with dealers offering spot at about £14 per kilo. and slightly less for bulk quantities.

SODIUM BENZOATE (B.P.).—At competitive prices a fair business is being done. Cwt. lots, 1s. 7d.; smaller parcels, up to 2s. per lb.

SODIUM SALICYLATE (B.P.).—Rather more inquiry with makers' prices steady: home trade, powder or crystals, one ton, 1s. 8d.; five cwt., 1s. 8½d.; one cwt., 1s. 9d.; 28 lb., 2s.; 14 lb., 2s. 2d.; 7 lb., 2s. 3d.; 1 lb., 2s. 6d. per lb.

SULPHONAL.—Prices are steady at the big reductions recorded last week: crystals or powder, two cwt., 14s.; one cwt., 14s. 5d.; 56 lb., 14s. 7d.; smaller parcels, up to 15s. 1d. per lb.

TARTARIC ACID (B.P. CRYSTALS).—British makers' quoted price remains at 1s. 0½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices are fully competitive.

THYMOL.—Quoted unchanged on a quiet market: synthetic, fine white, one cwt., 4s. 10d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 4d. per lb.; ex ajowan seed, one cwt., 7s. 3d.; 56 lb., 7s. 4½d.; 28 lb., 7s. 6d.; 14 lb., 7s. 9d. per lb.

VANILLIN.—Fair business, market steady: ex guaiacol or clove oil, ten cwt., 14s. 6d.; five cwt., 14s. 9d.; three cwt., 15s.; one cwt., 15s. 3d.; 56 lb., 15s. 6d.; 28 lb., 15s. 9d.; 14 lb., 16s.; less, 16s. 3d. per lb.

Crude Drugs, etc.

AGAR.—Business is slow, shipment market steady: spot, Kobe No. 1, 1s. 11d.; No. 2, 1s. 9d.; Yokohama No. 1, 1s. 9d. per lb.; shipment, Kobe No. 1, 1s. 7¾d.; No. 2, 1s. 6½d.; Yokohama No. 1, 1s. 5½d. per lb., c.i.f.

ALKANET ROOT.—Spot root is quoted in the region of 45s. per cwt., as to quantity.

ANTIMONY.—Continues very steady and rather dearer forward. Chinese crude, spot, £25; shipment, £21, c.i.f. Chinese oxide, spot, £28 10s.; shipment, £26, c.i.f., nominal.

BALSAMS.—Tolu continues to be quoted on spot at about 2s. 1½d. per lb.; shipment is rather weak and easier. Canada on spot is steady in the region of 2s. 3d. per lb.

BELLADONNA.—Leaves are nominal on spot, with practically nothing available. Root of about .43 test is offering on spot at about 64s. per cwt.

BUCHU.—As indicated last week, the position here is fully steady at dearer rates. Most of the old crop rounds have been cleared at full prices, and new crop is held for 10d. to 10½d. per lb. for fair to good green rounds. New crop ovals are at about 8d. per lb. Shortage at the source is reported.

CAMPHOR.—Market is flat: spot, slabs, 2s. 1d.; flowers, 2s. 1½d.; tablets, 2s. 5d. per lb.; shipment, slabs, 1s. 9¼d.; flowers, 1s. 9¾d.; tablets, 2s. 1d. per lb., c.i.f. English refined is quoted unchanged: flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz., and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CARDAMOMS.—Business is none too good, market steady. Aleppy, greens, 2s.; Bombay seed, 2s. 8d. per lb., spot. Bleached Ceylon, bold firsts, 5s.; mediums, 3s. 6d.; smalls, 2s. 4d. to 2s. 6d.; splits, 2s. to 2s. 3d. per lb.; Indian, Mysore, bold, 5s.; Mangalore, 3s. 9d. per lb., spot.

CASCARA SAGRADA.—Still no prices for new crop to come forward. Last year's peel in small lots on spot at about 36s. per cwt.

CELERY SEEDS.—Spot prices for small parcels are tending dearer at about 2s. 2d. per lb.

CHAMOMILES.—A steady demand continues with first grade white flowers scarce and firm at full prices. Quoted from 250s. to 300s. per cwt., as to colour.

CLOVES.—Market is steadier with a little more interest shown. Zanzibar, spot, 5⅛d.; shipment, May-June, 4¾d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended May 5 were 206 and the deliveries 58, leaving a stock of 4,389. From January 1 to date, landings of Zanzibar have been 3,093 and the deliveries 1,226. Landings of Madagascar for the week ended May 5 were *nil*, and the deliveries 20, leaving a stock of 904. From January 1 to date landings of Madagascar have been 232 and the deliveries 310 packages.

COCOA BUTTER.—Prices for prime English range from 9¼d. to 10d. per lb., as to quantity.

COCONUT (DESICCATED).—Values show a sharp recovery. Business has been better, closing fully steady. Spot, fine, 15s. 6d.; medium, 15s. 6d.; shipment, halves, May-June, 15s. per cwt., c.i.f.

COD-LIVER OIL.—Finmarken fishing results to May 7 totalled 124,470 tons of cod and 76,972 hectol. of oil, as compared with 119,005 tons of cod and 69,805 hectol. of oil at the same date in 1933, and 141,147 tons of cod and 85,939 hectol. of oil in 1932. Market is steady but rather dull. Finest Lofoten steam-refined non-freezing medicinal oil, 92s. per barrel, c.i.f. London. Spot, in small lots, 135s. per barrel, ex wharf, duty paid. Newfoundland, finest non-freezing medicinal oil, 132s. 6d. per barrel, ex store. British oil, non-freezing, finest medicinal, steady at 120s. per barrel, c.i.f., London, duty free.

ERGOT.—A steady business is reported with prices well maintained. Spot, Spanish, 1s. 7½d.; Portuguese, 1s. 7d. per lb.; Russian, nominal.

GELATIN.—Dealers report a limited volume of business, market steady. German, gold leaf, 2s. 4d.; silver leaf, 2s. 2d.; bronze leaf, 1s. 10d.; plain leaf, 1s. 8½d. per lb. French, gold

leaf, 1s. 10d.; silver leaf, 1s. 8d.; bronze leaf, 1s. 6½d. per lb., in cwt. cases.

GENTIAN.—Dealers are offering whole root on spot at about 50s. per cwt.

GINGER.—At the further advance the market is steady, business fair. West African, spot, 26s. 6d.; for arrival, 24s. 6d. per cwt., c.i.f.

GUM ACACIA.—Rather more inquiry ; business has been active at the source: spot, Kordofan cleaned sorts, 33s. 9d.; bleached, 67s. 6d. to 72s. 6d. per cwt.; shipment, Kordofan cleaned sorts, 31s. 6d. per cwt.. c.i.f.

HENBANE.—The spot value for small parcels is about steady at 85s. per cwt.

HENNA.—Sudanese leaves are now offering at 45s. per cwt. in bond. Powder, spot, 55s. per cwt. Indian leaves, 36s. 6d. per cwt., spot.

HONEY.—Arrivals of new crop Jamaican continue, but the limits put on most of the consignments are well over buyers' ideas of values. One or two lots are reported to have been sold.

HYDRASTIS.—Market about steady, business moderate. Spot, 4s. 10d.; shipment, 4s. 2d. per lb., c.i.f.

IPECACUANHA.—Business has been moving on quiet lines, with Matto Grosso quoted on spot at 4s. 4½d. to 4s. 6d. per lb.

LOBELIA HERB.—Not much business ; spot quoted at about 1s. 10d. per lb.

MALE FERN EXTRACT.—Dealers are quoting in the region of 4s. 3d. per lb., duty paid.

MANNA.—Some selected flake in 1-lb. tins is quoted on spot at 5s. 6d. per lb.

MENTHOL.—This market has remained quiet and tends to weaken a little. K/S brands, spot, 9s. 3d. per lb., and slightly less for bulk quantities ; afloat, 8s. 6d.; shipment, May-June, 8s. 6d.; July-August, 8s. 7½d. per lb., c.i.f., from re-sellers. Japanese shippers quoting 9s. 1½d. per lb., c.i.f.

MERCURY.—Business has been up to recent average and prices are holding steady. Spanish-Italian, for shipment, 53 dollars 50 cents per bottle, f.o.b. Continent. Spot is quoted at £10 10s. to £10 12s. 6d. per bottle, ex wharf, as to quantity.

OPIUM.—The control prices are unchanged, with shipment at 1s. 5½d., c.i.f., and spot at about 1s. 7½d. per unit, landed and duty paid. Second-hand material is quoted at slightly less in some quarters.

PEPPER.—Values have advanced and the market is very steady. Lampong, spot, 5¼d.; shipment, May-July, 5 3/16d.; August-October, 5 3/16d.; October-December, 5¼d., c.i.f. Tellicherry, spot, 5¼d.; shipment, May, 48s. Aleppy, spot, 5d.; shipment, May, 46s. 6d., c.i.f. White Muntok, spot, 9¾d.; shipment, May-July, 9 3/16d.; August-October, 9⅜d. per lb., c.i.f. July delivery, 10 7/16d. per lb.

PIMENTO.—A better market, with quite good business about. Spot, 3d. per lb.; shipment, May-June, 25s. per cwt., c.i.f.

QUASSIA CHIPS.—Supplies are offering at about 18s. to 20s. per cwt., as to quantity.

QUILLAIA BARK.—Dealers are offering whole bark to come forward at £15 per ton, c.i.f.

RUBBER.—The quotas under the restriction scheme have been published, as follows:—June-July, 100 per cent.; August-September, 90 per cent.; October-November, 80 per cent.; December, 70 per cent. With no immediate restriction the market reacted sharply and closes irregular. Standard ribbed smoked sheet, spot, 6¾d.; May, 6¾d.; June, 6 13/16d.; July, 6⅞d.; July-September, 6 15/16d.; October-December, 7d.; January-March, 7⅛d. per lb.

SAFFRON.—Average small business, market steady; spot, prime B.P., 56s. 6d.; extra B.P., 55s.; super B.P., 52s. 6d. per lb., and slightly less for bulk quantities.

SARSAPARILLA.—A fair business in smoll lots on spot, market steady: spot, native mixed colors, 1s. to 1s. 1d.; grey Jamaican, 1s. 7d. to 1s. 9d. per lb., as to quantity.

SEEDS.—ANISE.—Spot, Spanish, 70s.; Bulgarian due in about a week, 47s.6d. CANARY.—Market remains quiet. Mazagan, 17s.9d., duty paid. CARAWAY.—Dutch quoted at 43s. 6d., duty paid, and 38s., f.o.b. CORIANDER.—Morocco, spot, sold at 20s.; for shipment, 16s., c.i.f. CUMIN.—Malta, spot quoted at 65s. Morocco offered at 60s., duty paid. No buyers. FENUGREEK. —Tunisian, 15s., spot. Morocco, quiet at 13s., duty paid. MUSTARD.—English, 18s. 6d. to 29s., according to quality.

SENEGA.—Business has been of no great size, but some reports indicate firmer shipment conditions. Spot, 1s. 4d.; shipment, 1s. 3¼d. per lb., c.i.f.

SENNA.—The market continues steady for Tinnevelly leaves and good quality Alexandrian pods. Reports from India on this season's crop mention the outturn of Tinnevelly as being much less than last year and higher prices are anticipated. The arrivals of Alexandrian pods on this market are smaller than in previous years and finest quality hand-picked continue short. Hand-picked Tinnevelly pods are a better market, but f.a.q. pods remain depressed in view of the large supplies available in London. It is likely that few importations will be made this year, particularly as holders are willing to sell on ex wharf, London terms at a trifle cheaper than the c.i.f. price.

SHELLAC.—Values show a further sharp advance, business has been sustained, market closing irregular. Spot, standard TN orange, 114s. 6d. to 119s.; fine orange, 125s. to 150s.; pure button, 125s. per cwt. For delivery, TN, May, 117s.; August, 120s. 6d.; October, 121s. 6d. For arrival, TN, May-June, 114s. per cwt., c.i.f.

SQUILL.—Good white is scarce and quoted at 35s. per cwt. Off-colour white is available at about 32s. 6d. per cwt., spot.

STRAMONIUM LEAVES.—Spot supplies are very scarce, and any available would be at high figures.

TONKA BEANS.—Para very scarce on spot and nominal.

TRAGACANTH.—A fair amount of buying of medium to best whites continues at full prices. Commercial grades have been rather quiet, but there are indications of much better demand coming along from textiles. Landings during April amounted to 529 packages ; deliveries out of warehouse, 745 packages. Stocks at London, 5,697 packages, compared with 9,720 in 1933 and 13,261 packages in 1932. Landings for the period January-April totalled 2,925 packages and the deliveries out of warehouse 2,598 packages.

VALERIAN ROOT.—Some clean Belgian root is offering at about 55s. per cwt. for small lots.

WAX (VARIOUS).—Rather more inquiry for BEES', with spot stocks short. Abyssinian, 97s. 6d., duty paid ; shipment, 86s., c.i.f. Benguella, 100s., duty paid ; shipment, 86s., c.i.f. Dar-es-Salaam, 102s. 6d., duty paid ; shipment, 92s. 6d., c.i.f. CARNAUBA.—More interest in near positions. Fatty grey, 102s. 6d., duty paid ; 94s. in bond ; afloat, 90s.; shipment, June-July, 90s., c.i.f. Chalky grey, in bond, 89s.; shipment, 80s. per cwt., c.i.f. Primeira, spot, 160s.; in bond, 145s.; shipment is sparingly offered at about 140s. per cwt., c.i.f.

Essential Oils, etc.

RATHER more business is reported this week, but there are still a number of items that are neglected and at very low figures. Sicilian lemon and orange are steadier forward. Japanese peppermint is neglected.

ALMOND.—English-made, cwt. lots, 2s. 6d.; smaller parcels, up to 2s. 8d. per lb. Foreign, cwt. lots, 2s. 4d.; smaller parcels, up to 2s. 7d. per lb.

ANISE (STAR).—Market is dull but steadier forward: spot, "Red Ship," in leads, 1s. 10½d.; in tins, 1s. 8½d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 8d.; in tins, 1s. 6½d.; in drums, 1s. 6d. per lb., c.i.f.

BERGAMOT.—A little shipment inquiry, with the price holding at about 5s. 6d. per lb., c.i.f. Spot oil is quoted at about 5s. 9d. to 6s. per lb., as to quantity and brand.

BOIS DE ROSE.—Some spot business being done, with Brazilian about 4s. 9d. to 4s. 11d. per lb., as to quantity. Shipment is at about 4s. 6d., c.i.f.

CAJUPUT.—Small lots moving slowly. B.P., 1932 oil, 2s. 1d. to 2s. 4d.; green, 1s. 10d. to 1s. 11d. per lb., as to quantity.

CANANGA.—Inquiry is limited, with spot holders asking about 7s. 4d. to 7s. 6d. per lb.

CARAWAY.—One source of Dutch is quoted, as follows: Crude, five cwt., 7s. 3d.; one cwt., 7s. 6d.; less than one cwt., 8s. per lb. Twice rectified 5d. per lb. extra. All c.i.f. London, packages free, duty extra.

CASSIA.—Dealers have done a moderate spot business in the region of 3s. 10d. per lb. Shipment is steadier at about 3s. 1½d. per lb.. c.i.f.

CEDARWOOD.—Market is steady, business fair. American, spot, 1s. 4½d. to 1s. 5d.; shipment, about 1s. 2¼d. per lb., c.i.f., in drums. African is quoted at about level figures.

CINNAMON LEAF.—Dealers are quoting Ceylon on spot from 2s. 9½d. to 3s. per lb., as to quantity.

CITRONELLA.—Interest in this market remains slow, prices holding steady. Java, shipment, 1s. 4½d. per lb., c.i.f. Ceylon is at about 1s. 1d. to 1s. 1½d. per lb., c.i.f.

CLOVE.—The shipment price for Madagascar is better at about 2s. 4½d. per lb., c.i.f. Spot oil is moving fairly well in the neighbourhood of 3s. 4½d. to 3s. 6d. per lb. English-made B.P., 3s. 6d. to 3s. 10d. per lb., as to quantity and source.

EUCALYPTUS.—Market steady, with interest shown in the Empire oil. Australian, 70 to 75 per cent., 11½d. to 1s. 0½d.; 80 to 85 per cent., 1s. to 1s. 1d. per lb., landed. Spanish, 70 to 75 per cent., 1s. 2d. per lb., duty paid.

GERANIUM.—The shipment price for genuine Bourbon is steadier at 21s., c.i.f., and some inquiry is reported. Spot oil, as to quality, 21s. to 23s. 6d. per lb. Algerian is steady at 24s. per lb., c.i.f.

GINGERGRASS.—Inquiry remains poor. Spot, 4s. 6d. to 4s. 7d.; shipment, about 4s. per lb., c.i.f.

JUNIPER BERRY.—Occasional business, with prices ranging from 2s. 10d. to 3s. 4d. per lb., as to quality and quantity.

LAVENDER.—Values of the finest French 38 to 40 per cent. are very steady, and close up to 15s. 6d.; 50 to 52 per cent., about 18s. per lb. Some spot oil may be offering at rather cheaper prices.

LEMON.—The shipment market for Sicilian hand-pressed is maintaining the recent improvement with quotations about 3s. 4½d. to 3s. 7d. per lb., c.i.f., as to brand. Spot offers are from 3s. 6d. to 3s. 10d. per lb., as to quantity. Californian, in large drums, 1s. 10¾d.; in small drums, 1s. 11½d. per lb., for which there is a small business.

LEMONGRASS.—Market is dull. After a period of unsteadiness the tone is now rather steadier with an indication of some recovery from current low figures.

LIME.—West Indian distilled in small spot lots is about steady at 26s. to 27s. per lb. No interest in the shipment market.

MANDARIN.—Spot prices for this oil vary as to quality from about 13s. 6d. up to 15s. 6d. per lb. for small parcels.

ORANGE.—Although rather quiet the shipment market for Sicilian sweet tends to be better and is now quoted at about 5s. 4d. per lb. c.i.f. Spot oil, from 5s. 6d. to 5s. 9d. per lb., as to quantity and brand. French Guinea oil is fully steady at 2s. 10½d. per lb., c.i.f., but there is nothing much doing. Spot offers are at slightly lower prices. Californian, one case, 2s. 4¾d.; two or more cases, 2s. 2¼d. per lb.

PALMAROSA.—Business shows little recovery. Spot, about 5s. 8d. per lb. for small lots; shipment steady at 5s. per lb., c.i.f.

PATCHOULI.—Dealers are offering Singapore on spot at about 5s. 10d. to 6s. per lb.; shipment is at 5s. 6d. per lb., c.i.f.

PEPPERMINT.—The market dealing with the Japanese product has been unusually quiet this week. Spot, 3s. 1d.; afloat, 3s.; May-June, 3s.; July-August, 3s. 1½d. per lb, c.i.f., from re-sellers. Japanese shippers quote 3s. 4d. per lb., c.i.f. American natural oil in drums is steady at about 2 dollars 40 cents per lb., c.i.f., but inquiry is limited.

PETITGRAIN.—Some spot holders appear to be willing to cut the general price of 4s. per lb.; shipment is at about 3s. 4½d. per lb., c.i.f.

ROSEMARY.—A fair inquiry, market steady. First quality Spanish, 1s. 8d.; second quality, 1s. 4½d. per lb., c.i.f.

SANDALWOOD.—The quoted price for genuine East Indian Mysore has been adjusted and is now at 19s. per lb. for a case of 75 lb. British-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. British-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb.

SPEARMINT.—Dealers report a little better inquiry. Spot, 6s. per lb.; shipment, 5s. 4d. per lb., c.i.f.

SPIKE.—Dealers holding stocks of finest quality Spanish are now asking close up to 5s. per lb.

WORMSEED.—Market has been dull but is fairly steady. Spot, from 8s. 6d.; shipment, about 7s. 6d. per lb., c.i.f.

The following are current quotations for synthetics, etc.:—Acetophenone, 6s. to 6s. 4d. per lb.; amyl acetate, pure, 122s. 6d. per cwt., technical 107s. 6d.; amyl salicylate, 2s. 3d. per lb. for cwt. lots up to 2s. 9d.; aubepine, ex para cresol, 8s. 3d. to 8s. 9d. per lb.; benzaldehyde, f.f.c., 2s. 1d. to 2s. 6d. per lb.; benzyl acetate, f.f.c., 1s. 6d. to 1s. 10d. per lb.; benzyl alcohol, cwt. lots, 1s. 8d. up to 2s. 3d. per lb. for small lots; bromstyrol, 100 per cent., 10s. 6d. to 11s. per lb.; butyric acid, 3s. 3d. to 3s. 6d. per lb.; citral, chemically pure, 8s. to 8s. 6d. per lb.; coumarin, 8s. to 9s. per lb.; ethyl phthalate is steady at 2s. to 2s. 3d. per lb.; eugenol, 7s. 6d. to 8s. per lb.; geraniol, ex palmarosa, 16s. to 18s. per lb.; heliotropin, 100 per cent. crystals, 4s. 11d., in cwt. lots, up to 5s. 9d. per lb., as to quantity; iso eugenol, 9s. 6d. to 10s. per lb.; methyl anthranilate, 7s. 3d. to 7s. 9d. per lb.; mirbane is quoted at 7d. to 8d. per lb.; musk; ketone, 33s.; ambrette, 30s.; xylol, 8s. per lb., with bonus for quantities, some outside offers may be slightly cheaper; phenyl ethyl alcohol, 8s. to 8s. 6d. per lb.; safrol is fairly steady at 1s. 2d. to 1s. 6d. per lb.; terpineol, 1s. 4d. for ton lots up to 1s. 9d. per lb. for small parcels.

Commercial Notes

FRENCH VANILLIN EXPORTS.—Shipments during 1933 to all destinations totalled 1,088 quintals, valued at 7,855,000 francs, as compared with 603 quintals, valued at 4,098,000 francs, in 1932.

BENGAL CINCHONA PRODUCTION.—During the year ended March 31, 1933, the harvest of cinchona bark amounted to 1,445,762 lb., and the total area under cinchona at the end of the year was 2,717 acres. This represents an increase of 266,290 lb. and a decrease of 72 acres in area. The Government factory used 1,258,450 lb. of bark; 46,220 lb. of quinine sulphate were manufactured at a cost of 2.7 rupees per lb. The total quantity of cinchona febrifuge manufactured during the year was 25,000 lb. The cost of manufacture amounted to 1.8 rupees per lb.

FRENCH CHEMICAL TRADE, 1933.—Total chemical and allied products imported into France in 1933 amounted to 3,341,700 tons, valued at 1,442,100,000 francs, and exports to 1,742,200 tons at 1,782,500,000 francs. Both imports from and exports to the colonies and dependencies were greater, imports increasing to 930,800 tons, valued at 150,971,000 francs in 1933, and exports to 176,900 tons at 312,412,000 francs. More than half of the trade is confined to five countries—Germany, United States, United Kingdom, Belgium, and Switzerland. Imports from the United States and the United Kingdom were maintained at about the same level as in 1932. Exports to Germany and Switzerland increased somewhat, but to the other three countries decreased. Exports of prepared medicines totalled 10,200 tons, valued at 207,892,000 francs, and perfumery and toilet preparations were shipped to the value of 173,216,000 francs.

ECUADOR ANNATTO SEED EXPORTS.—Shipments for the years 1931, 1932 and 1933 were as follows:—

Destination	1931		1932		1933	
	Kilograms	Sucres	Kilograms	Sucres	Kilograms	Sucres
United States...	152,179	73,145	20,106	5,463	30,812	11,086
Puerto Rico ...	10,246	4,510	19,538	5,143	100,965	36,545
Denmark ...	10,000	4,750	43,000	11,900	30,538	9,392
Holland ...	1,000	450	5,500	2,150	14,994	4,028
France... ...	—	—	6,000	1,200	15,239	5,699
Total ...	176,265	83,902	99,744	27,886	197,160	68,262

Sudan Gum Acacia Exports

BOXALL & Co. report that shipments during March totalled 3,140 tons, as compared with 1,428 tons during March, 1933. Shipments for the period January-March, 1934, totalled 7,763 tons, compared with 3,984 tons during the same period of 1933. The chief destinations were as follows:—

Destination	1933			1934		
	Jan.–Feb.	Mar.	Total	Jan.–Feb.	Mar.	Total
Great Britain ...	452	260	712	1,175	775	1,950
U.S.A.	235	290	525	331	266	597
France ...	93	239	332	619	1,028	1,647
Germany ...	564	162	726	421	329	750
Italy	232	102	334	303	141	444
Belgium ...	126	155	281	617	120	737
Japan	501	42	543	452	184	636
Holland ...	101	40	141	125	51	176
Spain	70	24	94	62	47	109
Sweden ...	9	7	16	31	12	43
Australia ...	26	7	33	88	41	129
China	28	27	55	50	27	77
Canada ...	10	—	10	15	15	30
British India ...	3	—	3	82	—	82
Denmark ...	7	7	14	47	10	57
Poland... ...	6	2	8	20	15	35
Greece	12	3	15	7	15	22
Egypt	17	22	39	34	11	45
Argentine ...	30	18	48	60	10	70

The export figures are made up of the following qualities:—

		Hashab	Bleached	Talha	Total
March, 1933	tons	1,369	11	48	1,428
March, 1934	tons	2,836	—	304	3,140
January–March, 1933 ...	tons	3,668	26	290	3,984
January–March, 1934 ...	tons	7,165	11	587	7,763

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Council Election

SIR,—May I call your readers' attention to the address given by Mr. J. F. McNeal at the meeting held by the West Ham and Eastern District Association of Pharmacists and Branch of the Pharmaceutical Society on May 1, 1934, a report of which appeared in your issue of May 5 last? Mr. McNeal referred to a catalogue which had been sent to him by a chemist. It was intended especially for grocers and hairdressers, and it contained almost every article of the B.P. and other things which a pharmacist sold. On the front of the list was the name of a member of the Pharmaceutical Society. In order to prevent any misunderstanding in the minds of the members of the Society, at my request Mr. McNeal assured them the name in question was not mine or that of any candidate who was before the electorate on this occasion.—Yours faithfully,

W. J. BEARDSLEY.

Woodford Green.

SIR,—Is your correspondent "C. B. Y." (*C. & D.*, May 5, p. 519) one of those persons who measure other people's corn with their own bushel? If no value can be placed on the public statements of responsible persons, it will be interesting to know why we uphold a system whereby election addresses and promises are made under similar conditions. Does "C. B. Y." infer chemists show amazing simplicity in accepting these promises? One of the higher values in life is honesty of purpose, and I have sufficient confidence in my *confrères* to know they can be trusted to weigh in the balance the public statement of a responsible person against the advice of one who prefers to remain anonymous.

Yours faithfully,

J. F. MCNEAL.

Little Chalfont.

Public Medical Services

SIR,—It would appear from the columns of the pharmaceutical Press that the public medical service question has been overlooked until recently, when the Council of the Society began to discuss the matter. May I point out that in January last the N.P.U. issued a circular fully explaining the position and giving instructions as to how to deal with the matter locally, and that every branch secretary received that circular.—Yours faithfully,

G. A. MALLINSON,
Secretary, National Pharmaceutical Union.

London, W.C.1.

Annual Meeting of the Pharmaceutical Society

SIR,—I have just received a notice of the annual general meeting of the Pharmaceutical Society to be held on May 16 at 12 noon precisely, and wish to know why this important meeting is held at such an unsuitable time. Seeing that practically every chemist's shop is open at that time, and presumably supervised by a qualified man, it is impossible for the average chemist (being the majority of members) to attend, and it is only the lucky few retired or better-placed pharmacists who make up the bulk of the meeting. I have written to the "P.J." editor asking if it would be possible for this ill-timed meeting to be changed either to a Sunday afternoon (when provincial members could attend) or some evening. I suppose there would be legal and other difficulties to overcome, but I think a better-attended meeting would compensate for the trouble. Your recent editorials on the running of the Society's affairs require serious thought, and I feel sure that many more members would be pleased to attend and try to satisfy themselves on various points. . . .—Yours faithfully,

A. J. FREEMAN.

London, E.9.

N.P.U. National Publicity Scheme

SIR,—In your report of the recent N.P.U. Executive Meeting (*C. & D.*, May 5, p. 499) I was sorry to see that there is a danger of the suggested publicity scheme being abandoned owing to sufficient members having up to date failed to join. In my opinion, it would be a thousand pities if this scheme falls through, and I consider that were the suggested expense double or treble it would be worth while the immediate support of every member of the Union. There is a lot of money wasted by chemists in local advertising, and the scheme is worth while if only for what it should enable chemists to save in that direction—I am sure it would do much more than this. Our calling is being attacked from scores of new sources every week; and if we are to combat this we must join together and pull together, and the N.P.U. scheme is one way we can do this. My advice to those who are still sitting on the fence is to come down at once on the side of those who have sent the initial fee required. They have nothing to lose—in fact, in my opinion, much to gain.—Yours faithfully,

J. MILNER.

Greenwich, London, S.E.10.

Death Duties and the Chemist

SIR,—I find little cause for dissent in the remarks of my brother "in law" on the above subject. The criterion for taxation is the market value of the assets at the date of death. The statutes say nothing about valuations, professional or otherwise. It follows that the Revenue cannot *insist* on professional valuations. If the valuations of the stock and goodwill are called for by the Revenue, it will be readily understood that a professional valuation will carry weight where another would not. It is a question of expediency rather than necessity.—Yours, etc.,

SOLICITOR (8/5).

Are Chemists Over-educated?

SIR,—It is quite interesting to observe that Dr. Tait is of the opinion that pharmacists are "really under-educated rather than over-educated," and that to carry out their duties "intelligently under modern conditions some knowledge of biology, physiology, and anatomy, as well as bacteriology, therapeutics and pharmacology is necessary." Mr. Stephens, who recently wrote in a somewhat similar strain, will be delighted to have such a powerful ally as Dr. Tait, who is not only a highly accomplished pharmacist but a medical man as well. Cynical observers may think that this is an illustration of extremes meeting. Dr. Tait looks forward to the time when the proper financial, social and professional position will be the lot of the "educated pharmacist." Mr. Joseph Ince looked forward to a similar position in 1866; but more than half a century has gone, and some of us are still crying for the moon. If the London examination figures published in your issue of April 28 are any test, it looks as if the ladies will get there first, something like 60 per cent. of the successes in the examination in biochemical analysis having been secured by women.—Yours, etc.,

VIATOR (1/5).

SIR,—In the debate at Edinburgh on "Are Chemists Over-educated for Their Profession?" (*C. & D.*, April 28, p. 485) Dr. Tait held that the pharmacist could never be over-educated for his profession. So far as accruing knowledge is concerned this is true of every profession, but in pharmacy the graduates are being over-educated for the professional work which comes their way when they are qualified. This may seem a distinction, but it is a big difference. They are also much over-educated for the professional remuneration

which is obtainable through the exercise of their professional skill. It may be that by securing the National Insurance work the principle of the separation of dispensing and prescribing was established, but at what a price! At the price of contract rates and a professional fee nearly half the amount estimated in the actuarial costing systems.

Faithfully yours,

EDUCATED (7/5).

Fascism and Pharmacy

SIR,—Your correspondent "C. B. Y." (*C. & D.*, May 5, p. 519) seems to have missed a great point with regard to Mr. J. F. McNeal's question at the "Blackshirts'" meeting. Whatever the answer was, the question was asked in the presence of 10,000 who were there out of curiosity or sympathy, and this shows that the questioner realised his opportunity and acted. For this move alone Mr. McNeal should get many extra votes at the Council election.

Yours, etc.,

STICK IT (8/5).

SIR,—Recent correspondence in these columns has led me to study the Fascist policy, from which it appears that pharmacy would benefit enormously under a Fascist *régime*, inasmuch as the corporate State would call for vocational representation instead of the present geographical franchise. The voice of pharmacy at last would be heard—indeed, it would be the predominant factor in the framing of all measures affecting the profession. Surely this matter merits the attention of all who are tired of the present inefficient state of affairs.

Yours faithfully,

A. E. C. (9/5).

British Pharmaceutical Conference

SIR,—The decision of the Committee confining some of the Conference excursions to ladies seems to me to be likely to lessen the numbers who will attend this year, as there must be many men who will wish to see Fountains Abbey and York Minster on what may be their first excursion to the land of the White Rose. Some pharmacists make the Conference their annual holiday or an important part of it, and will not care to be parted from their women folk, especially as every visitor pays the same full rate. I am, of course, not thinking of delegates who have duties to perform in attending sessions.

I am, etc.,

HARDY ANNUAL (25/4).

The Trend of Events

SIR,—"Manufacturer" says (*C. & D.*, April 28, p. 492) that for the chemist to compete with the bazaars in selling sixpenny bottles of paraffin, olive oil, etc., he should order several gross of packed lines in one delivery and not require more than 20 per cent. profit on sales. This would hardly be possible for the small proprietor with one shop and having a turnover of £30 a week or so. To get a representative stock some of the lines would have to be in three dozens, and it is probable that to quote the price a wholesale house would expect not less than half a gross of each line to be ordered. Then there is the question of profit. Years ago drugs were expected to return 50 per cent. on selling price to meet the cost of selling in small quantities and to average up the lower profits obtainable on other goods. The expenses of running a retail chemist's shop have been put at 22 or 23 per cent. of the turnover. A return of 20 per cent. may be sufficient for bazaars and stores, but if the whole of a chemist's turnover was on the same scale he would not be able to carry on. The chemist who charged 6d. for two aspirin tablets and a draught of water was acting, no doubt, on a professional scale, but in my locality it would be a certain way of losing a customer. It is more usual here for a customer to demand a twopenny tube and a glass of water to take them with. It is quite possible that the public do not want cheap medicines, but they do want cheap prices.

Yours truly,

QUALITATIVE (7/5).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

W. B. D. (19/48).—DRY ROT IN WOOD.—All affected wood should be cut away and burnt, otherwise the source of infection remains. Treatment of dry rot depends in each case on the conditions prevailing, and the precise kind of preservative to be used varies with the situation of the wood to be protected. Some wood preservatives are excluded from use inside a house by reason of their odour; such is the case with creosote and tar oil mixtures. In cases where the use of a tar oil preservative is undesirable, a 2 to 4 per cent. solution of sodium fluoride may be used, prepared by dissolving 3 to 6 oz. of commercial sodium fluoride in 1 gall of water. It should be used cold and applied by means of a brush, care being taken to ensure penetration into cavities and cracks. At least two coats should be applied. In particular cases a mixture may be used consisting of sodium fluoride and dinitrophenol or sodium dinitrophenate, which increases the toxicity of the preservative and is less liable to washing out than sodium fluoride alone. Alternatively a 5 per cent. solution of acid magnesium silicofluoride may be used (½ lb. of acid magnesium silicofluoride in 1 gall. of cold water). Two coats of this solution should be applied; it is colourless and will not stain timber, brickwork, or plaster; but it will attack metal and glass and must be mixed in a wooden tub. If desired, it may be mixed with whitewash so long as it remains a 5 per cent. solution. The use of an alcoholic solution of mercuric chloride (6 oz. in 1 gall. of methylated spirit), although effective, is not recommended on account of the danger to human beings and its slight power of penetrating wood. All timber which is to be treated with a preservative solution must be free from dust and dirt. Brush application is the most convenient method of treating wall surfaces, except when they are of large area, when spray application may be more economical and convenient.

F. J. H. (17/48).—OLIVE OIL EMULSION.—As a basis for an olive oil emulsion containing orange juice, we suggest the recipe for olive oil emulsion given in "Pharmaceutical Formulas," Vol. I, p. 156, as follows:—

Olive oil	16 oz.
Glycerite of yolk of egg ...	5 oz.
Syrup of tolu	3 oz.
Water to make	32 oz.

The glycerite of yolk of egg consists of fresh yolk of egg (4½ parts) rubbed in a mortar, with glycerin (5½ parts) added gradually. In the above formula one-third of the syrup of tolu should be replaced by concentrated orange juice. The addition of calcium hypophosphite can be effected by dissolving this salt in the water, in the proportion of 10 grains of calcium hypophosphite per ounce of the final emulsion.

Retrospect of Fifty Years Ago

Reprinted from "The Chemist and Druggist," May 15, 1884

A Quaint Definition

A correspondent travelling in the United States has favoured us with a copy of a Bill to regulate the practice of pharmacy in the State of Nebraska. Generally this follows the lines of the other Pharmacy Acts in the United States, but in the matter of poisons the definition is new to us. . . . A poison in the meaning of this Act is "any drug, chemical or preparation which, according to standard works on medicine or materia medica, is liable to be destructive to adult human life in quantities of 60 grains or less." The inner circle of poisons, that is, those the sale of which is to be registered, are such as "are known to be destructive to adult human life in quantities of 5 grains or less."

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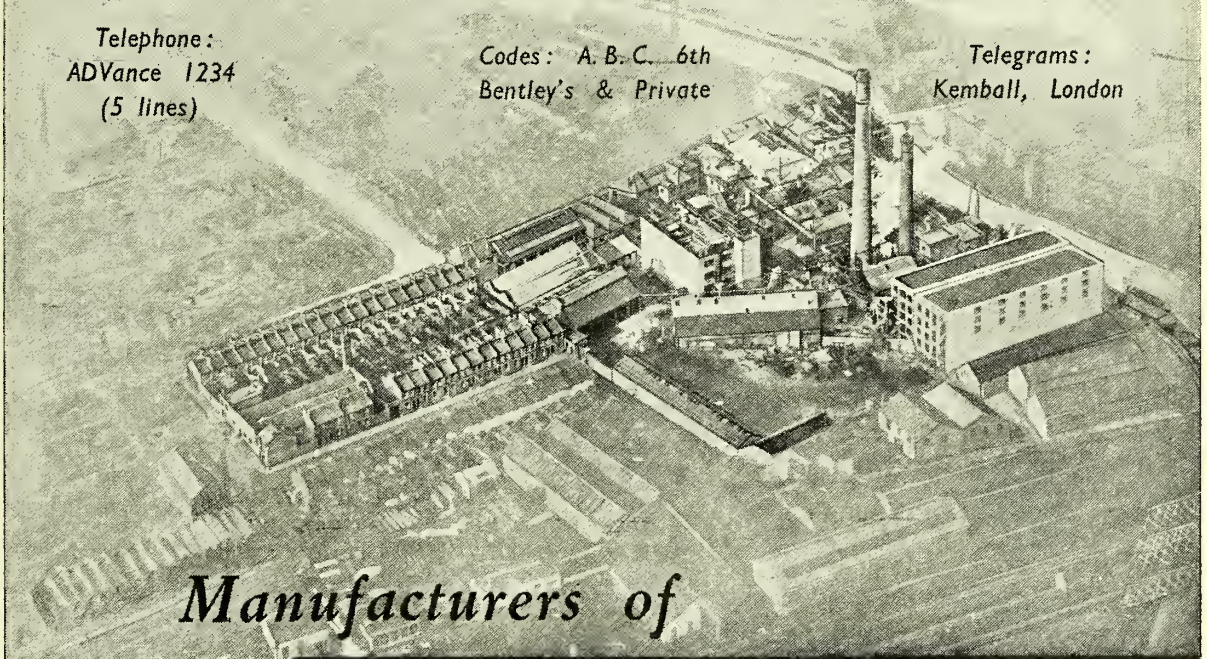

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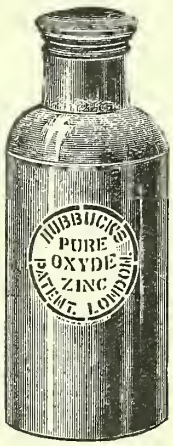

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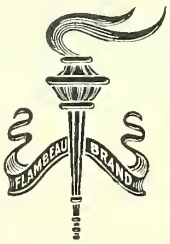

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JONES & CO. *(METHYLATORS)* Ltd., Bow, London, E.3

Telegrams: "Methspirit, London." *Telephone: Advance 3210 (2 lines)*

The Fruits of PUBLICITY

An old and well-established laxative, conservatively advertised on a small scale, has become much more popular in the last few months as a result of a bolder scheme of advertising. The makers of Tamar Indien Grillon and the chemists who sell it are now reaping the fruits of publicity in the shape of a large and constant demand for this superior and effective fruit laxative.

TAMAR INDIEN GRILLON

All enquiries to: GUYOT-GUENIN & SON (DEPT. CD), 67 SOUTHWARK BRIDGE ROAD, LONDON, S.E.1

DINNEFORD'S

PURE FLUID MAGNESIA

GREATLY INCREASED ADVERTISING

Secure your supplies on best quantity discount terms as follows:

6 doz. 1/3 size at 12/- per doz. or 3 doz. 2/6 size at 24/- per doz. or the equivalent in mixed sizes. — less 12½%★ Minimum value of order £3 3·0. — = 10/6 per doz. = 21/- per doz. carr. paid home

★ You undertake to display a showcard for not less than 14 days

Order direct or through your usual wholesalers

DINNEFORD & CO. LTD. DINNEFORD HOUSE 12 CLIPSTONE ST., LONDON, W.1

THIS HOUSEHOLD REMEDY HAS A BIG SALE

Cephos

Pronounced See-foss REGD

THE PHYSICIAN'S REMEDY

Retails at 1/3 and 3/- in powders or tablets

Single Powders 2d. each

For
INFLUENZA
COLDS
HEADACHE
RHEUMATISM
NEURALGIA
LUMBAGO
SCIATICA

from your usual wholesaler or write direct

SHOWCARDS & DISPLAY MATTER
Sent upon application to Cephos Ltd., Blackburn, whether you obtain supplies from us or elsewhere.

Cephos Ltd. Blackburn

INNERCLEAN

THE NEW

Intestinal Laxative

RETAIL PRICE 2/6

TRADE PRICE 22/6

NOW BEING ADVERTISED

Brooks & Warburton
LIMITED
232-240 VAUXHALL BRIDGE ROAD
LONDON, S.W.1

Supreme in their class

AGOCHOLINE

Combination of Magnesium Sulphate and Meat Peptone, used as a cholagogue and cholecysto-kinetic.

PASSIORINE

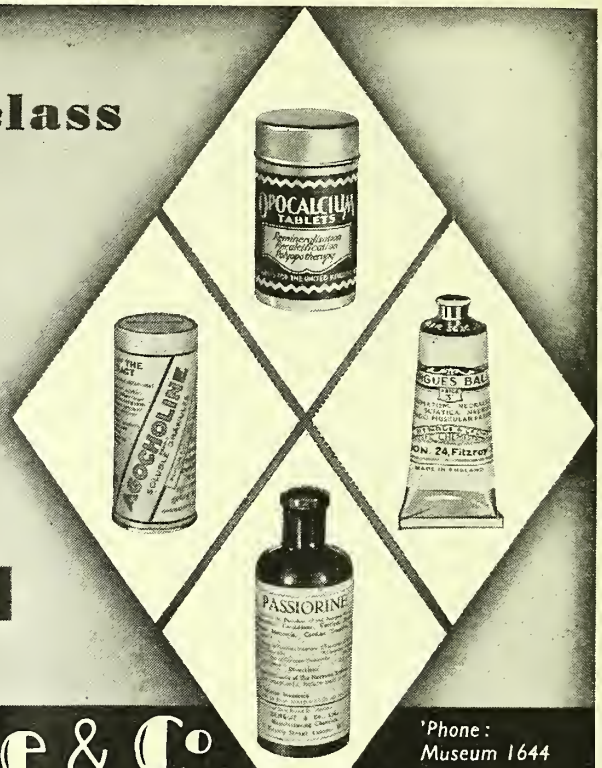
Fluid extract of Passiflora Incarnata, circulatory and nerve sedative. A non-toxic preparation.

OPOCALCIUM

A remineralising agent composed of mineral salts and gland extracts. Recommended for Tuberculosis, Rickets, &c.

DR. BENGUÉ'S BALSAM

Gives almost instant relief in cases of Rheumatism, Neuralgia, Lumbago, &c.



Bengue & Co LTD.
24 FITZROY ST., LONDON, W. I.

'Phone: Museum 1644
'Grams: "Anestile, London"

COMPRESSED TABLETS
COATED or UNCOATED
Standard or Private Formulæ
Wholesale Buyers write
T. H. WALTON & Co. Ltd.
BATLEY

BLYTON, ASTLEY & CO. LTD.
Eagle Laboratories, Lr. Broughton, Manchester,
FOR
LOZENGES, PASTILLES, "MENTHELLS," and Quick-Selling SPECIALITIES.

THOMAS & LINTON, LTD.,
57 Ormond Yard, Great Ormond Street, London, W.C.1
Telephone: Holborn 5518
London Selling Agents for
SUSIE'S PERFECT CLEANER
Ephedrol, Natex Health Foods
Deliveries from London Stock

TABLETS, PILLS, LOZENGES
We are manufacturers for the Wholesale Trade.
If you buy large or regular quantities, please write for quotations.
BROOK, PARKER & Co. Ltd., BRADFORD

HERBARAS CURES CONSTIPATION

There is a growing demand for natural treatment for Constipation of which the best example is HERBARAS Seeds of the Plantago type. Herbaras, which is being increasingly recommended by the medical and nursing profession, carries with it a very strong "repeat" business. The goodwill of every local order is handed to the local chemist.

P.A.T.A. Retail. 1/9 4 oz. 3/- 8 oz. 5/- 1 lb. 9/6 2 lbs.

SEND FOR A SPECIAL £1 PARCEL WITH WINDOW DISPLAY TERMS

JOHN W. LONGMAN, LTD., Overseas Produce Merchants, 489a Oxford St., LONDON, W.1

CHEMISTS who display ADVERTISED goods participate in £30,000,000 worth of ready-made SALES every year

This Illustration is typical of the excellent eye-arresting Window Displays which 'ASPRO' publish at frequent intervals.

These Window Sets are printed in full colour—and are sent to Chemists FREE

Changing times are here—changing values. The centre of gravity of business is removing to active centres. Let us illustrate this from the chemist's standpoint—his business—his sales. Many chemists fail to realise that in their section of advertised lines over £3,000,000 is being spent annually. If it takes 10% average advertising to sell and make known an article to the public this means that the proprietary and general advertising of chemists' lines is selling £30,000,000 worth of goods a year. THE CHEMIST WHO GETS THIS BUSINESS IS THE MAN WHO SHOWS WINDOW DISPLAYS OF ADVERTISED GOODS IN HIS WINDOWS ALL THE TIME. He connects up with its stupendous active sales-producing activity. If he fails to show in his windows literature of advertised lines his potential customers and sales are DIRECTED INTO OTHER CHANNELS. You can easily prove this for yourself with 'ASPRO'. WHEN YOU SHOW AN 'ASPRO' WINDOW DISPLAY, YOU DEFINITELY CONNECT UP WITH ONE OF THE LARGEST ADVERTISING CAMPAIGNS IN THE KINGDOM. You attract customers into your shop not only for 'ASPRO' but for a hundred and one other things which you stock. Why not prove this to-day for your own satisfaction? Why not bring the customers into your shop? USE 'ASPRO' advertising to do it.

Agents:
GOLLIN & CO. PTY. LTD.
('Aspro' Dept.), SLOUGH, Bucks.
Telephone: SLOUGH 608

'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Made by ASPRO LTD., Slough, ENGLAND

No proprietary right is claimed in the method of manufacture or the formula.

ASPRO REG. TRADE MARK

VITAMINS A and D
IN THE RIGHT PROPORTION

Scientific investigations have shown that the human body requires a minimum supply of vitamins which must not only be quantitatively adequate but which should be administered in the right proportion.

Scientists concur in the opinion that Norwegian Medicinal Cod Liver Oil contains vitamins A and D in necessary quantities and in the right proportion i.e. 500 vitamins A and at least 200 vitamins D per gram.

It is also an established fact that vitamins from a natural source, as afforded by Norwegian Medicinal Cod Liver Oil, are more beneficial in their effects than the synthetic product.

NORWEGIAN COD LIVER OIL
WORLD-FAMOUS FOR ITS HIGH QUALITY

PURE ORANGE WINE
A. MILLAR & CO., LTD., DUBLIN

(VINUM AURANTII B.P. 1914.) Prepared in strict accordance with the Formula of the British Pharmacopœia. (Wholesale only.)
Samples from Head Office, Thomas Street, DUBLIN, or London Office, 74 Great Tower Street, LONDON, E.C.3.

CACHETS "FINOT"
(White or Coloured)
With inscriptions in any desired tint; also Plain or Embossed.
"A distinction all their own."—*C. & D.*
"Perfection of Cachets."—*Lancet.*
These Cachets are especially adapted for Headache, Neuralgia and other powders.
COOPER SON & CO. LTD., 80 Gloucester Road, SOUTH KENSINGTON
In 17 Sizes to fit the various types of Cachet Machines.

PHOSPHATE OF SODA, Pure
For Food Purposes
ASK FOR SAMPLE AND PRICES

PERRY & HOPE, LTD.
Forth and Clyde Chemical Works, NITSHILL
Telephone: Giffnock 414 (2 lines). Telegrams; "Perryope, Nitshill."

ESTABLISHED 1793.

The Best and Safest Infants' Medicine of over 130 years' standing.

ATKINSON & BARKER'S INFANTS' PRESERVATIVE

Does not contain any Scheduled Poison.

ROBERT BARKER & SON, LTD., 13 WESLEY STREET, C. on M., MANCHESTER

WE ARE PRODUCERS AND REFINERS OF THE LARGEST RANGE OF

STANDARDISED VETERINARY COD LIVER OILS

A GRADE FOR EVERY PURPOSE

SPECIFICATIONS AND VITAMIN POTENCY GUARANTEED

SEND FOR COPY OF OUR UNIQUE GUARANTEE

C. T. BOWRING & CO. LTD.

20 CASTLE STREET,

LIVERPOOL

TELEPHONE: BANK 1336 (4 lines).

TELEGRAMS: "BOWRING," LIVERPOOL.

D C L BRAND

YEAST

This famous Brand of Yeast is now available for Medicinal use in—

TABLET FORM

60 Tablets 1s. 6d. Retail Discount 33⅓%.

120 Tablets 2s. 6d. Wholesale Discount 16⅔%.

All Orders Carriage Paid.

Can now be obtained in Cartons of 1 and 2 doz. bottles, containing 60 tablets, and Cartons, containing 1 dozen bottles of 120 tablets.

Supplies now available through usual Wholesale channels, and from The United Yeast Co., Ltd., London, Birmingham, Bristol, Leeds, Manchester and Newcastle, or from

THE DISTILLERS CO., LTD.

EDINBURGH

THE USE OF "D.C.L." YEAST WILL PROMOTE BETTER HEALTH AND IS RECOMMENDED FOR IMPROVING THE CONDITION OF THE BLOOD AND FOR THE TREATMENT OF SKIN ERUPTIONS, CONSTIPATION, INDIGESTION AND NERVOUS DISORDERS.

Robb's

NURSERY BISCUITS

REDUCED PRICES & NEW PACK

Now 3d., 6d. & 1/5 cartons also tins 2/5, 4/11 & 8/6

REVISED PRICES EFFECTIVE TO THE PUBLIC FROM MAY 1st.

To be obtained of all Principal Wholesalers.

Write for revised Price List.

Show Materials and Literature forwarded on application.

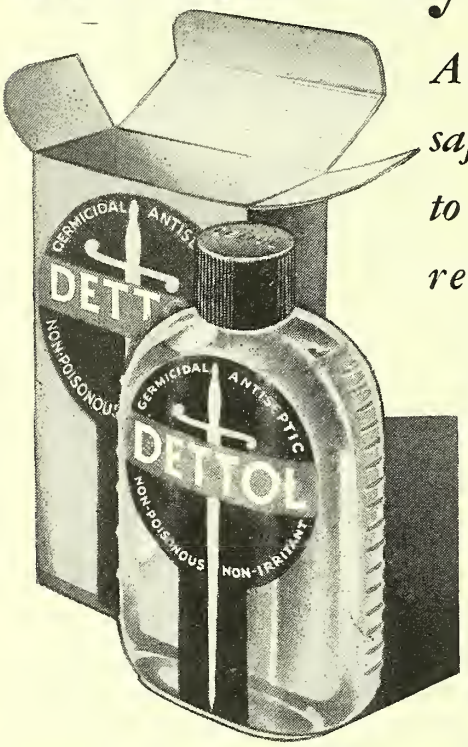
Alex Robb & Co Ltd

(Dept. C.T.2), Nursery Biscuit Factory,

ATKINS RD, LONDON, S.W.12

Manufacturers of Table Rusks, Ginger Nuts, Charcoal Biscuits, etc

Definitely a discovery . .



A germicide highly effective – yet entirely safe. Non-poisonous, non-irritant — deadly to germs but safe to use, and safe to recommend.

Such a germicide has long been sought. Now it has been found, in a certain halogen derivative of xylenol. Dissolved in a saponified mixture of aromatic essential oils, it is sold under the brand name 'Dettol.'

'Dettol' is non-toxic, non-irritant, non-corrosive and non-staining to linen or the skin. It is agreeable in smell. Yet the Rideal-Walker test proves it three times more effective than phenol, or half as strong again as B.P. solution of cresols with soap. 'Dettol' is a notable discovery — the new *safe* germicide. *'Dettol,' attractively packed and priced, sells at 4-oz. for 1/- and in larger sizes for Medical and Hospital use.*

'DETTOL'

TRADE MARK

THE NEW SAFE GERMICIDE

RECKITT & SONS LTD. (PHARMACEUTICAL DEPT.), HULL. LONDON — BEDFORD SQUARE, W.C.1

FOR

HALIBUT OIL & PREPARATIONS

Pure Halibut Liver Oil

Capsules and Emulsion

WRITE

LOFTHOUSE & SALTMER LTD. HULL.

The largest Sale in the United Kingdom and the British Empire

9D & 1/4

H. E. STEVENSON & Co., Ltd.

Wholesale Export Druggists.

10 Pancras Lane,
Queen Victoria Street, London, E.C.4

Halibut Liver Oil

Finest Refined Quality

This Oil contains Vitamins as follows:

"A"—300 Carr-Price units, 600 B.P. units

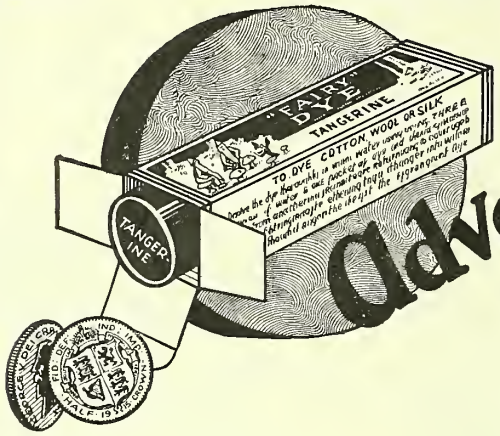
"D"—1500 International units per gramme

Cadbury's

BOURN-VITA

THE NEW FOOD-DRINK

Increasing Sales!



Advertised goods yield quick Profits

FAIRY DYES

are big sellers—always in popular demand. They mean quick turnover and liberal profits. Fairy Dyes are forging steadily ahead and you should periodically inspect your stocks.

Retailed at **2d.** per tube—attractively packed. **31** shades and colours.

Be wise—stock

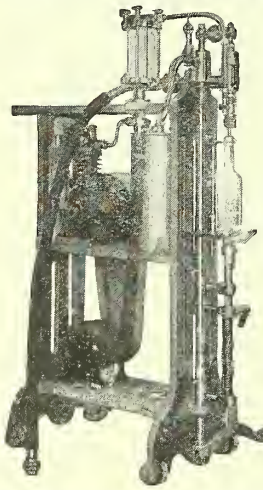
Fairy Dyes

LONDON DEPOT: 292 UPPER ST., ISLINGTON - N. 1

FAIRY DYES, LTD., GLASGOW, N.W.

ROBERTS' PATENT

"LEO" VACUUM FILLER



for Glass, Stone, and Tin Bottles. Fills all sizes from drachm to quart—long, short or sprinkler neck.

Clean and Rapid
No Over Filling
Broken Bottles Rejected
Easy to Clean
Self Rinsing

WRITE FOR PARTICULARS

Roberts' Patent Filling Machine Co.
T. ROBERTS, Proprietor,
33 Roundcroft Street, Bolton, Lancashire
Makers of every description of Bottle Filling and Shallow Jar and Tin Filling Machine for the Chemists' use.
ALL RIGHTS RESERVED

IT IS JUST AS EASY TO SAY

Armstrong's

Armstrong's Product

CORKS

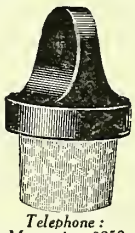
ARMSTRONG CORK CO. LTD.
ALDWYCH HOUSE, LONDON W.C.2.

STOPPERS

AND BAKELITE SCREW CAPS

200 Varieties Any Colour.

A suitable Composition Stopper will enhance the selling value of your package. Let us fit your Bottles and quote you.



W. J. SHARPLIN, Ltd. *Telephone: Mountview 0952*
Middle Lane Works, Hornsey, LONDON, N.8

SHERLEY'S

DOG & CAT MEDICINES

are always in popular demand. They are prepared by fully qualified Analytical and Pharmaceutical Chemists under the supervision of a veterinary expert and have reached their present big sales because of their purity, safety and efficacy.

Extensive advertising, generous trade terms, including extra discounts for £2 parcels and Window Display, make the Sherley range of Products the ideal lines for you. Keep a stock always on hand to meet the demand in your district for these quick-selling lines.

A postcard brings full details

A. F. SHERLEY & Co. Ltd., 18 Marshalsea Rd., London, S.E.1

Sherley's Worm Capsules and Powders
Tonic & Condition Powders
Insect Powder
Canker Lotion & Powder
Skincure
Cough Tablets
Fit Tablets
Lintox for Distemper
Distempercure
Wound Lotion
Eye Lotion
Formalin Soap
Shampoo Dry Shampoo
Dry Cleaning Powder
Dry Cleaner
Lactol & Lactol Biscuits

DOWN FLY FLIES

It's the small line with the huge sales, this Wasp Flyband. It takes up no room on your shelves and it lasts indefinitely—no dead stock left on your hands. It is the surest, quickest, cleanest fly-catcher and customers are always satisfied. **Stock up now.** Wasp Flyband will make good profits for you.

WASP FLYBAND

-UP FLY PROFITS

Manufactured by F. W. Hampshire & Co., Ltd., Sunnydale, Derby

AEROXON EMPIRE MADE

FLYCATCHERS

◈

FINEST QUALITY AND VALUE ON THE MARKET FOR 1d. ASK YOUR WHOLESALER FOR PRICES AND TERMS. IF ANY DIFFICULTY IN OBTAINING APPLY TO THE SOLE DISTRIBUTOR:

W. A. KUFFALL
8/9 Talbot Court, LONDON, E.C.3

DEVELOP PROFITABLE BUSINESS

TRANSPARENT
27/- *per gross*
Retail 2/6 *per packet of three.*

IVORY
24/- *per gross*
Retail 2/- *per packet of three.*

by showing this well-known brand

Made by The Fromms Act Rubber Works, Ltd., Berlin, the firm with over 20 years' experience in the manufacture of high grade transparent preventatives. Years of experiment and research in their own laboratories ensure a uniform high standard of quality upon which you can rely implicitly.

THEY ARE GUARANTEED TO KEEP FRESH FOR THREE YEARS IN ANY TEMPERATURE.

MORFI

is a "Chemists Only" product. It is not supplied through any other channels but to CHEMISTS & DRUGGISTS ONLY

Your customers are always satisfied with

MORFI

Recommended by Doctors and stocked by all Good Class Chemists

Sole Importer

Herbert Fromm

ALDWYCH HOUSE, LONDON, W.C.2

Telephone: Holborn 4870

1/5th of your working time—

. . . is spent in serving the readers of "The RADIO TIMES"

"Scarcely believable," you say. Yet work it out for yourself. There are approximately 10 million families in Great Britain. 2 million of them read "The Radio Times." *One in every five!* One-fifth of your customers are influenced by it. One-fifth of the cash you take comes from their pocke's. Never before has this country known a more powerful advertising medium. It pays you to watch the goods advertised in it, and put them on display. All enquiries in connection with advertisements in "The Radio Times" should be addressed to the Advertisement Manager, The British Broadcasting Corporation, Broadcasting House, Portland Place, W.1. Telephone: Welbeck 4468.

It is just as important to have advance information about pleasure programmes as business programmes. You read "The Radio Times" yourself, of course?

RADIO TIMES

THE TWO-MILLION WEEKLY THAT'S READ DAILY

Are you handing this Distinctive Saline to your Customers?

SALINAX is undoubtedly the right Saline for the up-to-date pharmacy. The sale of SALINAX is restricted to chemists.

We know that SALINAX, once introduced, will retain customers; therefore, in order to make SALINAX known to a wider circle of buyers we are for a limited period making a

SPECIAL BONUS OFFER
OF THIRTEEN BOTTLES TO THE DOZEN

for customers willing to display and push the product.

The necessary show material will be sent with every order.

P.A.T.A. PRICES (Home Trade).

Retail 1/3 each. Wholesale 10/- dozen (13 to the dozen)

Retail 2/3 each. Wholesale 18/- dozen (13 to the dozen)

Special prices for quantities.
45% Profit on best terms.

B.D.H. London, N.1

Printed in Great Britain for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, London, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*May* 12, 1934. [1½]

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C. 2

MAY 12, 1934

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are PREPAID, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

BUSINESSES WANTED and for DISPOSAL, PREMISES TO LET and FOR SALE, PREMISES WANTED, PARTNERSHIPS, GOODS for SALE and AGENCIES—6/- for 50 words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS OPEN—6/- for 40 words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS WANTED—2/- for 18 words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

LEGAL NOTICES, TENDERS, AUCTIONS, and all specially-spaced announcements, **1/3** per nonpareil line (12 lines = 1 inch single column). (Box No., **1/-** extra.)

MISCELLANEOUS (Wholesalers') Section for odd and second-hand lots—**10/-** for **60** words; **1/-** for every additional **10** words or less. (Box No., **1/-** extra.)

EXCHANGE COLUMN (for Retailers, etc.)—**Twopence** per word, minimum **2/-.** (Box No., **1/-** extra.)

THE CHEMIST & DRUGGIST, 28 Essex St., Strand, London, W.C.2

Telephone: Central 6565 (8 *lines*). *Telegrams: "Chemicus, Estrand, London."*

CLOSING FOR PRESS.

All advertisements intended for insertion in this Supplement must reach us not later than **FIRST POST THURSDAY MORNING**

ORRIDGE & CO.

56 LUDGATE HILL, E.C.4

ESTABLISHED 1846 *Telephone No.: CITY* 2283

May be CONSULTED at their Offices on MATTERS of SALE, PURCHASE & VALUATION

We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—ESSEX (Suburban).—Cash Retail Business with large Panel; net profit over £900 per annum; accountants' figures; good living accommodation; valuable lease; price £2,500 or valuation terms entertained; Vendor going iuto wholesale.

2.—LONDON, N.W.1.—Main-road cash Retail Business; takings under management £30 per week; no rent; lease; reasonable purchase price.

3.—METROLAND (near Harrow).—Cash Retail Business; net profit £500 per annum; accountants' figures; long lease at reasonable rental; price £1,025 or offer.

4.—CRICKLEWOOD (Near).—High-class cash Retail Business; increasing turnover, last year being £2,237; accountants' figures; nice flat; first reasonable offer accepted; Vendor going in for medicine.

5.—LEWISHAM (Near).—Main-road Retail Business; turnover £1,400; reasonable rent; lease; genuine reason for sale; price £600 or near offer.

6.—EARLS COURT.—Good-class Retail Business; turnover £2,100; net profit £450; rent £100 per annum; long lease; price about £1,250.

7.—CITY BUSINESS.—Cash Retail Business with good proprietaries; Increasing turnover; present rate over £40 per week; rent £200; price £900 or near offer; ill-health necessitates immediate sale.

8.—STANMORE (Near).—Good-class Business; increasing turnover; last year £2,370; double-fronted shop, well fitted and stocked; stock and fixtures worth about £950; price £500, plus stock and fixtures at valuation.

9.—NORWOOD (Near).—Cash Retail Business in main road; returns present rate about £25 per week; low rental; lease; price approximately the value of stock and fixtures only.

10.—EAST END.—Cash Retail Business with large Panel; net profit £500 per annum; long lease; price £1,200 or near offer; accountants' figures available.

11.—EAST COAST.—Good-class Dispensing Business; turnover 1933 £1,890; net profit £425; very nice living accommodation; rent £70; further details on application.

12.—SURREY (Few miles out).—Business and Branch for disposal; Post Office attached to each; in present hands 30 years; good living accommodation; further details on application.

13.—HANTS COAST.—High-class Retail Business for sale on account of Vendor's advanced age; returns £1,350; accountants' figures; living accommodation; low rent; price about £1,000.

14.—NEW FOREST.—Good-class Business; returns £3,200; new lease at reasonable rental; price about £2,400, including book debts worth about £350.

15.—GLOUCESTERSHIRE.—Middle-class Business; net profit £400; modern living accommodation; price £2,250, to include premises worth about £1,650.

16.—DEVON.—Good-class Business; turnover last year £2,066; net profit £600; good living accommodation; rent £60; lowest price £1,650.

17.—SOMERSET.—Middle-class Retail Business; turnover approximately £1,150; stock and fixtures worth £500; advantageous lease; lowest price £800.

18.—SUSSEX COAST.—Good-class Family Retail Busine s in same hands 74 years (father and son); turnover £1,440; scope for large increase; price about £650.

19.—REIGATE (Near).—Good-class Business in commanding position; turnover at present only £1,125; the business has been much neglected and offers a great deal of scope; good living accommodation; price about £700.

20.—WORTHING (Near).—Good-class Business with increasing turnover; net profit approximately £800 per annum; good living accommodation; reasonable rent and long lease; price £2,300 or near offer.

Chemists' Transfers, Valuations for Sale, Stocktaking & Probate

Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

Ernest J. George & Co.
Bank Chambers, 329, High Holborn, London, W.C.1.
Telephone Nos. Holborn 1167 & 1278. (2 lines).
Tudor House, Walsall, Telephone Walsall 3774.
Chemists Valuers & Transfer Agents.

(C1) SOMERSET.—Old-established dispensing business (private and N.H.I.), with living accommodation, at present sublet; average turnover for past three years approximately £2,300 per annum; gross profit about £900; net profit £550/£600; rent £100; long lease; stock and fixtures worth about £1,150; price by negotiation.

(C2) DEVON.—Unopposed country business, established over 50 years; average net profit for past two years, £610 per annum; good living accommodation, with every convenience; rent £60; price £1,800 all-at.

(C3) HERTFORDSHIRE.—Established retail business, with good modern flat, at present sublet; average turnover approximately £2,500 per annum; net profit about £550; rent £120; price £1,900, or near offer, including good stock, and excellent fixtures.

(C4) WEST HAM (NEAR).—Cash business with good N.H.I.; turnover for 1933, £1,361; reasonable rent, which includes living accommodation, with garage; property could be purchased if desired; good scope for further increase; price £700, including stock £400.

(C5) HANTS.—Good-class business, very old-established; turnover upwards of £3,000 per annum, and steadily increasing; reasonable rental; long lease; price £2,050 exclusive of book debts.

(C6) CENTRAL LONDON.—Two businesses, both very prominently situated, with combined turnovers upwards of £4,000 per annum; good scope for further increase; reasonable overheads in comparison with sites occupied; price £1,500 (both businesses), representing approximately value of stock and fixtures only.

(C7) BUCKS.—Old-established business with good living accommodation; turnover upwards of £1,500 per annum; net profit (certified), £425; low rental; price £1,250; offers considered.

(C8) BRIGHTON.—Main-road cash business, with excellent potentialities, can be acquired for a quick sale at an all-in figure of approximately £650; turnover about £20 per week, with plenty of scope for development; reasonable rental, including living accommodation; full details upon application.

(C9) LONDON, S.E.—Established retail business, with excellent scope for development; present turnover, without N.H.I., approximately £1,000 per annum; rent £44, including good self-contained house; price £700; open to every investigation.

(C10) UXBRIDGE (NEAR).—Good-class pharmacy, unopposed, with excellent potentialities; present turnover about £1,100 per annum; good living accommodation; stock about £400; price £750; open to offer.

(C11) BERKSHIRE.—Established retail business, with optical department; present turnover upwards of £1,250 per annum; net profit about £350; exceptionally good scope for proprietor with dual qualifications; very low rental; price £1,100, including stock and fixtures, £825.

(C12) TEES-SIDE.—Old-established business, situated in prominent position; turnover approximately £3,000 per annum; rent £275; good scope for increase; price all-at about £650, including stock £450; exceptional opportunity.

(C13) LONDON, S.E. (OUTER SUBURB).—Drug store, excellently situated, and offering exceptionally good scope under qualified ownership; present returns £60/£70 per month; rent £70; no near opposition; price £450 all-at.

(C14) MANCHESTER SUBURB.—Established working-class business, with heavy Insurance panel; present returns about £20 weekly, exclusive of N.H.I.; low rental; good scope for further development; price all-at £650.

(C15) BURNLEY.—Established business with property, available for purchase at very reasonable figure; good optical connection; net profit about £300 per annum; details in confidence upon application.

(C16) LIVERPOOL.—Good profit-earning business showing steady increase; present returns about £40 per week; no near opposition; easy hours; reasonable overheads; price all-at £850.

(C17) LONDON, E.C.—Established business combining usual city features, and good family connection; turnover approximately £2,000 per annum; no week-end duty; reasonable rental; price £1,500, but open to offer.

(C18) KINGSTON-ON-THAMES (NEAR).—Good profit-earning business, with low overhead expenses; present returns approximately £1,550 per annum and increasing; net profit about £400; no opposition; reasonable purchase price.

(C19) SOUTH COAST.—High-class dispensing business for disposal owing to retirement; net profit for 1933, £505; abundant scope for further increase; reasonable rental, including good living accommodation; price one year's net profit for goodwill, stock and fixtures at valuation.

(C20) NOTTINGHAM.—Old-established pharmacy, situated in busy shopping thoroughfare; present returns about £40 per week, plus N.H.I.; reasonable rental; good scope for further increase; price £1,350, including stock approximately £850.

BERDOE & FISH

CHEMISTS' VALUERS AND TRANSFER AGENTS,

41 Argyle Square, KING'S CROSS, W.C.1

(One minute from St. Pancras and King's Cross Stations.)

1.—MIDLANDS.—Old-established Business with full Wine Licence, in splendid corner position of busy main street; has been badly neglected; present returns approx. £2,000; plenty of scope; moderate rent; good lease; price £1,500 or near offer.

2.—SURREY.—Light Family Retail and Dispensing, with branch; returns over £2,000; good profits; valuable appointment; good living accommodation; long lease granted; owner retiring; price £2,000 or near offer.

3.—EASTERN COUNTY.—Good-class Business, in large town; returns under manager £1,360; gross profit over £500; scope for increase; good position; price £530 or valuation terms arranged.

4.—BERKS.—Good Middle-class Cash Retail, with excellent Photographic connection; returns £1,265; net profit £350; rent £71; sublet upper part £106; large well-fitted shop; fully stocked; price £1,100 or £275 plus valuation of stock and fixtures.

5.—HULL.—Light Cash Retail; no N.H.I. or Photo; scope for both; returns average £1,000, net profit £300; low rent; good house; stock worth £300; owner retiring; price £600 or offer.

6.—BUCKS.—Well-established Light Cash Retail, pleasantly situated; no N.H.I.; returns last year £965, net profit £290; plenty of scope; good house and pharmacy, garden, garage, &c.; price £760.

7.—LONDON, S.W.—Old-established good-class Business, in main-road position; returns under manager exceed £2,000; scope for increase; house attached; stock worth £700 to £800; price £1,475; recommended.

8.—LONDON, S.E. (12 miles out).—Profitable Light Cash Retail, with good N.H.I. and Photo; returns last year £1,770; net profit about £450; increasing; low rent; splendid stock; price £1,250 or near offer.

9.—ESSEX SUBURB.—Medium Light Cash Retail with good Panel; returns £1,360, under management; modern pharmacy with living accommodation; good stock; audited books; price £750.

10.—LONDON, N.W. (good residential suburb).—Good-class Light Retail, in prominent position, showing steady increase; returns £2,250, gross profits 38 per cent.; audited accounts; very handsome modern pharmacy, excellent flat over; stock worth £750; owner leaving trade; no reasonable offer refused.

Lowest Terms for Stocktaking

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THE ANNIS MEDICAL AGENCY, LTD.

(Harold Annis, M.P.S.)

51 SOUTH KING STREET, MANCHESTER

Blackfriars 2008

670. Special offer. **BURY, LANCS.** Well-established business. Turnover over £25; has done £40. Wine licence. Kodak. Selo. Scope for Optics. Rent £34 p.a. Price £600. Genuine bargain.

672. **MANCHESTER.** Good middle-class business situated on main tram route. Established 8 years. Income £1,000 p.a., including £14 monthly from N.H.I. Scope for Optics. Capable of great increase as owner has other interests. Living accommodation, rent £2 1s. 6d. per week inclusive of rates, a portion sublet at 13s. weekly. Long lease. This is a genuine offer and well worth consideration. Price £500.

668. **MANCHESTER** (Near). Old-established, owner retiring. Double-fronted shop in main road. Cash receipts £1,000 p.a. Good N.H.I. Kodak and Selo. Good living and warehouse accommodation. Doctor opposite. Young man could show considerable increase. Rent 22s. 6d. per week, plus rates. Price £750.

666. **MANCHESTER.** Middle-class residential district established by vendor eight years. Receipts £32 per week. N.H.I. scripts 300 per month. Excellent living accommodation to rent. Well stocked. Price £800. This is an exceptionally good business.

671. **BIRMINGHAM.** Good middle-class business established five years, one owner. Returns £18-£20 weekly with small N.H.I. Excellent living accommodation, small garden and garage. Rent £70. Vendor is asking the low price of £500 for quick sale, which is barely the price of the stock alone.

669. **MANCHESTER.** Old-established corner shop on main road in middle- and better-class neighbourhood. Kodak and Ucal. Turnover 1932—£1,500, 1933—£1,350. N.H.I. about 200 per month. Exceptionally well fitted and stocked. Rent £84 p.a. Rates £34. This is a particularly nice business and very easily worked. Price £950. No living accommodation.

673. **MANCHESTER** (Near). This business was established 15 months ago, situated in main road in good middle- and working-class district. There is good scope here as there is considerable building activity in the neighbourhood. Good opening for optics. Property in which there is good living accommodation could be bought for £750 or near. Would consider rent at 35s. weekly. Price asked £300. This is a splendid shop for a beginner.

676. **SALFORD.** Situated on main tram route in excellent position; established 3 years. Kodak and Selo agencies. Optics and photographic. Returns £13 per week. Good living accommodation. Price—stock £200, fixtures £120; no goodwill asked.

The above businesses have been inspected by our Mr. H. Annis and are all genuine offers.

S. F. CLARK, F.N.A.A. 'Phone: Prospect 3366
CHEMISTS' VALUER & TRANSFER AGENT
34 Marksbury Avenue, Richmond, Surrey
Personally and confidentially conducts TRANSFERS and VALUATIONS between Vendor and Purchaser in an impartial and unbiassed manner, arranges Mortgages on property, and efficiently and economically undertakes Stocktaking for Income Tax requirements.
All communications receive prompt attention.

BUSINESSES FOR DISPOSAL.

BOURNEMOUTH (near).—Easily worked, good-class, established small Business; excellent premises throughout; on main road; returns £1,200-£1,250 last two years, but district is still growing; shows a steady living; all cash trade; sound reasons for disposal; price £800. 37/9, Office of this Paper.

EAST ANGLIAN Seaside Resort With Growing Population.—Modernly fitted lock-up Pharmacy, Kodak Agency, showing an average increase of £100 per annum; good N.H.I.; takings average £28 per week; rent 27s.; rates 6s. per week; can be worked single-handed for 9 months in the year; price £900. 30/6, Office of this Paper.

LIVERPOOL.—Offers are invited for the purchase of a Chemist's Business established 40 years, situate in residential district; approximate value of stock £450; fixtures and fittings £250. The extensive freehold premises, which may also be purchased, occupy a corner position with good living accommodation. The proprietor will entertain, if desired, a satisfactory tenant of the premises, in which event offers should be submitted for the goodwill and interest in lease, which will be granted. For further particulars apply to The Association of Manufacturing Chemists, Ltd., 2 Bixteth Street, Liverpool 3.

LONDON.—Wholesale Business with considerable scope for increase; present turnover (certified) approx. £2,000 p.a.; net profit £390; price £500 inclusive. Further details upon application to 241/660, Office of this Paper.

LONDON, E.—£65; nicely fitted Pharmacy, recently opened, on L.C.C. estate; no opposition; protected area; lock-up shop and stockroom; rent £55; present returns £11-£12; Insurance scrips 300 monthly, increasing; stock optional or at valuation. Apply David Wray & Co., Estate Agents, 157 Hackney Road, E.2.

LONDON (S.W. Suburb).—Opportunity to acquire Business with exceptionally good prospects at moderate price; good-class, growing neighbourhood; present takings average over £30 weekly; owner part retiring owing to ill health; all particulars to genuine applicants. Apply 38/49, Office of this Paper.

LONDON (S.W. Suburb), Main Road.—Well-fitted Shop, Dispensary, Stock-room; living accommodation; long lease; moderate rent; takings £30 weekly, certified figures; good living; family reasons compel sale; £450 plus stock at valuation; bankers' reference required. Pearson, 13 Fairholme Road, Croydon, Surrey.

LONDON (Near).—Good medium-class, light Retail Business, easily worked; returns approach £2,000; good profits; pleasant district; very good house; all modern conveniences, garden, &c.; low rent on lease; price £1,250; applicants must enclose banker's reference. "Genuine," 241/668, Office of this Paper.

LONDON SUBURBAN BUSINESS.—Double-fronted, well-fitted and good stock; good living accommodation; low rent; net profit approximately £400 per annum; reasonable price of £750 asked, or near offer. 38/350, Office of this Paper.

MANCHESTER.—Pharmacy on very busy main road, working-class neighbourhood; open 2 years; nicely fitted; present takings £18 per week; 250 scripts per month; under elderly management; exceptional opportunities for big increases in both under personal care; near six doctors; stock and fixtures value £476; accept reasonable offer quick sale. 241/664, Office of this Paper.

N.W.—In growing residential district; no near opposition; takings £20 weekly, increasing; double-fronted shop, nice house and garden; well fitted and stocked; long lease, with buying option; sound reason for disposal; price about £650, all at. 38/11, Office of this Paper.

SEATON, DEVON.—High-class Chemist's Business for sale owing to death of proprietor; returns about £3,000 per annum; good profits; convenient premises which must be purchased. Apply to Mayo & Son, Solicitors, Seaton, Devon.

SHEFFIELD.—Old-established Middle-class Dispensing and Photographic Business in thickly populated district; busy shopping area; good N.H.I.; well stocked and fitted; vendor's own property; would sell or lease at reasonable rent; Kodak and Ucal Agencies; no agents. Apply 37/10, Office of this Paper.

SMALL TOWN (near Bolton).—Very Modern Shop on main road by 'bus stop; in vendor's hands for 38 years; owner retiring; cash £15 per week at good prices; has done over £45 per week; drop due to neglect by owner; wine licence; rent £52 per annum; price, fixtures £250, stock at valuation; exceptional opportunity for younger man. Annis Medical Agency, Ltd., 51 South King Street, Manchester.

THE ASSOCIATION OF MANUFACTURING CHEMISTS, LIMITED
(Business Agency, Transfer & Valuation Department)
KIMBERLEY HOUSE, Holborn Viaduct, LONDON, E.C.1 *and at* EXCHANGE CHAMBERS, 2 Bixteth St., LIVERPOOL.
PARKIN S. BOOTH, Valuer. *Tels.: CITY 3691 (4 lines).*
VALUATIONS, SALES OF BUSINESSES. STOCKTAKINGS.
Enquiries Invited.

SOUTH COAST TOWN.—Good-class Dispensing Business in splendid position, rapidly improving; approximately 4,000 private and 2,500 N.H.I. scripts annually; good opportunity to add High-class Toilets; Kodak Agency; turnover £2,100-£2,200; lock-up double-fronted shop; rent and rates £175; nearest offer to £2,000 accepted. 36/4, Office of this Paper.

SUFFOLK.—Unopposed old-established Chemist Business, with good Photographic and light Agricultural connection, with excellent profits; convenient house, with gas and water (indoors); 8 years' lease; best position; well stocked; rent £28; low rates; gross profits £491; price £1,000. 39/11, Office of this Paper.

SUSSEX.—Inland town; sound old-established business; pleasantly situated; large house, part sublet, garden, garage; returns just over £2,000, net profit £600; can be worked single-handed; no Sunday or holiday duties; Kodak, Ucal, Rexall Agencies; £1,600, on lease, or premises can be purchased. 38/14, Office of this Paper.

WAKEFIELD (near).—Unopposed Chemist; average returns 3 years, £964; net profit approx. £250; N.H.I. 657 monthly average; vendor established 11 years; vendor will grant lease; scope for increase; goodwill and fixtures £250; stock at valuation, about £250; reasonable offer considered. Marsden, Valuer, 29 Oakwell Crescent, Leeds. Phone: Oakwood 66590.

WIGAN.—Situated in busy main thoroughfare and good shopping area; established 20 years and in vendor's hands 3 years; business has been neglected and shows returns of £12 per week now, but capable of great increase under efficient management; rent £70 per annum plus rates; price asked £370. Annis Medical Agency, Ltd., 51 South King Street, Manchester.

A CHANCE to acquire a growing business in a good London district for initial payment of value of stock and percentage of future profits until purchase is complete; present turnover about £40 per week. Apply 39/21, Office of this Paper.

AN old-established Business in the North Riding of Yorkshire; owner retiring; turnover £3,000; fixtures £150; stock about £500 (at valuation); goodwill £50; an opportunity for an energetic man to acquire a business with good foundation, capable of great increase, at a very reasonable figure. Salmon, 38 High Street, Stockton-on-Tees.

DRUG STORES, with Photographic; until recently a Pharmacy with N.H.I. Dispensing; small, compact shop; electric light; living accommodation, or could be sublet; suit Young Qualified single man; cheap for quick sale; call personally Sundays, 9 a.m. to 8 p.m., or Wednesdays, 9 a.m. to 1 p.m. 94 Torriano Avenue, Kentish Town, N.W.5.

GENTLEMAN leaving London recommends his Drug Store to Young Man (Qualified or Unqualified) desirous of obtaining a business of many years' standing; lock up; good profits; extensive connection; very busy position; energetic man can easily double takings; price £175, part can remain for 12 months; no triflers or agents, please. 38/27, Office of this Paper.

FOR SALE OWING TO REARRANGEMENT.—Progressive Business in busy London suburb; modern shop; well established; returns over £2,000 per annum; rapidly increasing; price for lease and goodwill £350; fittings, fixtures and stock at valuation (about £900); further particulars on receipt of bankers' references; no agents. E. M. Dean, 70 Aldborough Road, Upminster.

RETAIL and Dispensing Business, South Coast, established 70 years; approximate returns last 5 years £1,900; good house, garden, side entrance on main road; lease 16 years to run; rent £120; rates £40; large shop; mahogany fittings; price £1,850. Apply 10 Station Road, Parkstone, Dorset.

S. F. CLARK, Chemists' Transfer Agent, Richmond, Surrey ('Phone: Prospect 3366), has for exclusive Disposal several Businesses in London and on South Coast; bona-fide buyers are invited to communicate privately, stating exact requirements as to locality preferred, type of business desired, if with living accommodation, and approximate capital available; bankers' reference essential.

THE OWNER of a small lock-up Pharmacy in Westminster desires immediate disposal; smart shop, well stocked, modern fittings; easily run single-handed; unique opportunity for smart Pharmacist desiring to start business on his own account; price low; lease 14 years. For interview write to Chemist, 76 Broomfield Avenue, N.13.

UNIQUE Opportunity for Young Married Chemist; Old-established Family Business (1867); pleasant London suburb; sound concern; takings average £1,124 per annum; photographic agencies; scope for N.H.I. and Optics; no opposition; good clean stock; five-roomed house (furnished); warehouse and cellar; rent £32 10s.; lease 14 years, with option of purchase; £850 all at. 39/7, Office of this Paper.

£750.—UNIQUE opportunity of acquiring Chemist's Business in prominent City thoroughfare; excellent windows and modern fittings; splendid position; good-class Counter business and Photographic (Kodak stockists, &c.); present turnover approximately £2,000; ample scope for development and Optics; new lease at moderate rental. M.P.S., 108 Norbury Crescent, S.W.16.

£120 OR Near Offer, Chemist business, secures the stock and fittings of a going concern in a busy main road of Brighton; Dispensing and Photographic; well fitted; all clean stock; good profits; rent 25s. per week and rates; lock-up; inspection invited. 39/22, Office of this Paper.

BUSINESSES WANTED.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid (Box No., 1s. extra.)

BERDOE & FISH require immediately, for private clients, several good-class businesses showing net profit of £500 per annum upwards, and invite correspondence; cash waiting, and strictest privacy guaranteed. Address Berdoe & Fish, 41 Argyle Square, King's Cross, London, W.C.1. Telephone: Terminus 3574.

REQUIRED immediately on behalf of an Established Limited Company about 15 Sound Businesses, preferably in the South, but not essential, showing returns upwards of £2,000 per annum, with proportionate overhead expenses. Immediate negotiations can be entered into, and suitable propositions will be purchased on a strictly cash basis. Chemists who for any reason may be contemplating removal are invited to write under guaranteed assurance of confidence to Ernest J. George & Co., 329 High Holborn, London, W.C.1. Telephone: Holborn 1167.

SMALL Country Business or Drug Stores wanted at once; please state full particulars; treated in the strictest confidence. M.P.S., "Sandy," Seacombe Road, Sandbanks, Dorset.

WANTED.—A Sound Business doing round £4,000 a year, South or West Country (not Kent or Sussex); a really good-class country town business without Optics preferred; accountant's figures essential and living accommodation necessary; no agents, please; cash waiting. 30/18, Office of this Paper.

PREMISES TO LET.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

BECKENHAM (High Street).—Good trading position; Modern Shop and Upper Part of 5 rooms, kitchen and bathroom; separate entrance; low commencing rent of £200 per annum on lease without premium. Apply Hillier, Parker, May & Rowden, 27 Maddox Street, W.1. Tele. Mayfair 7666.

BLACKPOOL.—Empty double-fronted shop, 6 years Chemist; good living accommodation; busy thoroughfare; close proximity to residents and visitors; plenty of scope for side-lines. Owner, 189 Church Street, Blackpool.

BOURNEMOUTH COAST.—Imposing Newly-erected Shop Premises; new and rapidly-developing estate; high-class district; splendid opening for Chemist—none within a mile radius; large double-fronted shop with 2 floors over; lovely sea views; shop will be fitted for tenant; rent £104. Primmers, 9 Queen's Road, Bournemouth, W.

KEW GARDENS, LONDON.—Good opening for Chemist in delightful neighbourhood. To Let, excellent Shop, Room in rear and Cellar; rent £60 per annum; immediate entry; also commodious flat over (if desired): large sitting room, 3 bedrooms and kitchenette. Keys: Breadmore & Webb, Ltd., Railway Station, Kew Gardens. 'Phone Richmond 1258.

AN ideal position for a Qualified Chemist; a double-fronted Shop and Flat above situated in a parade of shops at Neasden, N.W.; to let on lease; this is a good residential district rapidly expanding; there is a definite requirement for a chemist in this position, as there is no other chemist for some considerable distance; moderate rental of £135 per annum exclusive. Apply P.C.B. 119/4, Office of this Paper.

CHEMIST'S Shop to Let; central position, Dundee. This shop is newly fitted-up with the latest fittings and is complete and ready for stock. This situation offers an exceptional opportunity for anyone starting. Apply Kerr B. Sturrock, Shopfitter, 31 Mid Street, Dundee.

CORNER Shop to Let in Leytonstone's great shopping centre and near L.N.E.R. station; should be fortune for enterprising Chemist. Particulars, Locks, Independent Buildings, Leytonstone, E.11.

WANTED.—A Chemist to open corner shop, with or without living accommodation, main-road frontage, principal parade of shops; essential trades already represented; to be let or sold. Apply Burcote, Ltd., 28 Wickham Road, Shirley, Croydon. 'Phone: Add. 3581.

PREMISES FOR SALE.

WHITBY.—4 The Parade, West Cliff; only one left of the ten Modern Houses and Shops; suit Chemist; nearest shops quarter hour. Apply B. S. Meek, Milne Buildings, 66 Mosley Street, Manchester. Phone: 1232/3 Central.

SHOPS (Parade) with living accommodation; adjoining new modern premises for South Suburban Co-operative Stores in High Street, Chislehurst; rapidly growing district; suit all trades, especially Chemist; deposit of only £50 required. Apply J. Head, 17 Danson Road, Bexley Heath.

WONDERFUL Opportunity for Chemist, Butcher, Grocer, Baker, Draper, &c.; unprecedented development taking place; finest cash trading position; Shops with excellent living accommodation; price £1,500 freehold. For particulars write P. Chase Gardener & Co., 295 High Street, Hounslow, Middlesex.

APARTMENTS.

CHEMIST with well-furnished centrally-situated (Hyde Park) flat desires another to share; own room, 10s. 6d. per week; meals as required at cost price. Write 39/16, Office of this Paper.

HOLIDAY ACCOMMODATION.—A Country Chemist in Cornwall has accommodation for guests; good motor centre; garage available; excellent beaches and golf links in the vicinity; moderate terms. Apply Cornubian, 38/30, Office of this Paper.

WHEN YOU COME TO LONDON STAY AT THE HAMPDEN RESIDENTIAL CLUB.

FOR GENTLEMEN, Hampden Street, N.W.1. Close to King's Cross and Euston. 300 bedrooms. 12s. 6d. to 25s. per week, including baths, attendance and boot cleaning. All meals à la carte in dining room. Moderate tariff. Large Club Rooms, Library, Billiards Room, Reading Room and Study for Students. Illustrated Prospectus from Secretary. Euston 2244/5.

SALE BY AUCTION.

By Auction on May 31 next.

EASTBOURNE.—98 and 100 SEASIDE ROAD, close to Terminus Road; Freehold Shop and two Upper Floors; frontage 32 ft., depth 93 ft.; vacant possession. Joint Auctioneers, Messrs. Killick & Davies, 95 Terminus Road, Eastbourne, and Hillier Parker May & Rowden, 27 Maddox Street, London, W.1. Mayfair 7666.

AGENCIES.

ARGENTINE REPUBLIC.—Well-established firm in Buenos Aires open to Represent on Commission basis British Manufacturers of Pharmaceutical and Medicinal specialities; also toilet articles, perfumery and druggists' sundries. Details concerning regulations regarding the sale of medicinal preparations in the Republic, and other particulars, from S. Cusmano, Humaita 6918, Buenos Aires.

COSMOPOLITAN Drug Company (India), Somerset Street, Camp, Karachi, India, a representative concern with sound connections with Chemists, Hospitals and Prescribers throughout India, Burma and Ceylon, invites offers from first-class manufacturers desirous of being Represented in this country; bank reference: Lloyds Bank, Ltd., Karachi. Trade reference on application.

FIRMS who undertake the introduction of First-class Pharmaceutical and Toilet Specialities, or who wish to buy the recipes, are invited to write under Chiffre Nov. 21, Zch., 241/659, Office of this Paper.

FOR SPAIN.—Wanted, General Representation of well-established firms, open for export trade, in Chemical, Pharmaceutical and Cosmetic lines; systematic working of the market undertaken through sub-agents and progressive increase in turnover assured; could act either as distributors or could take over filling, packing, &c., as well as efficient advertising; first-class references and security offered. Please address confidential communication under 241/653, Office of this Paper.

PARTNERSHIPS.

SPLENDID Opportunity for Chemist (preferably with Optical Qualification) to join another in well established Retail company with several branches; £1,500 to £2,000 capital required; keen, enterprising man essential. Apply 240/629, Office of this Paper.

YOUNG Qualified Assistant, Lady or Gentleman, is offered immediate Partnersbip in a genuine live business near London proving itself a progressive paying concern; must be prepared to accept a nominal salary to commence and invest at least £150 cash by mutual arrangement. The opportunity is an exceptional one and offers scope to one witb personality and enterprise. Apply 38/38, Office of this Paper.

SALE BY TENDER

IN VOLUNTARY LIQUIDATION.

re WHEATLEYS CASH CHEMISTS, LTD.

MESSRS. EDWARD THOMAS COLLINS & SON, 28 Baldwin Street, BRISTOL, bave been instructed by the Liquidators, H. G. KINGSCOTT, ESQ., F.S.A.A., of 1 BARTON STREET, GLOUCESTER, and A. CRIPWELL, ESQ., A.S.A.A., of 12 CHERRY STREET, BIRMINGHAM, to offer for Sale by Tender the stock of the above, comprising the usual stock of a Cbemist and Optician, amounting to approximately £1,500 at Selling or Stockbook prices.

The various sections are as follows:—Toilet Patents £335, Fancy Toilet £252, Toilet Sundries £150, Drug Patents £255, Pbotographic £129, Drugs (Wet and Dry) £105, Druggists' Sundries £228, Optical £50, together witb Fixtures and Fittings at Estimated Cost £173.

Above will be on view at 54 NORTHGATE STREET, GLOUCESTER, from May 14tb to 17th, 1934.

Tenders opened on 17tb May, 1934, at 2.30 p.m., at the Offices of MESSRS. KINGSCOTT, DIX & CO., 1 BARTON STREET, GLOUCESTER.

Forms of Tender and Conditions of Sale from tbe Liquidators or EDWD. THOS. COLLINS & SON, CHARTERED ACCOUNTANTS, BRISTOL.

SITUATIONS OPEN.

RETAIL (HOME).

BRISTOL.—Permanency; Qualified or Unqualified Assistant required; must be capable and experienced Dispenser. Apply, stating salary, &c., to F. H. Moss, M.P.S., 120 Whiteladies Road, Clifton, Bristol. Applications not answered in five days respectfully declined.

EAST PUTNEY.—June 4; Qualified Assistant (22-6), Male; outdoors; good general experience essential. John Keall, 68 West Hill, Wandsworth, S.W.18.

GREATER LONDON.—Qualified Locums required, June to October, with a possibility of a permanency. Apply, giving full particulars, to 39/17, Office of this Paper.

LONDON.—Wanted, fully Qualified Assistant Cbemist; age about 26 years; quick Dispenser, N.H.I.; salary £3 10s.; progressive; state full particulars, experience, height, &c.; lady or gentleman. Address 39/12, Office of this Paper.

LONDON AND EASTBOURNE.—Junior for London; Qualified man preferred; permanency; outdoors. Also Junior for season, July-September, at Eastbourne. Apply, stating age, heigbt, experience and salary required, enclose photo (returnable), Cofman's Pharmacy, 41 Hart Street, London, W.C.1.

LONDON, E.—Immediately, Qualified, either sex, to manage branch; encouragement given to keen, conscientious worker; possible view to succession on easy terms to right person. Fullest particulars, references, age, wage, &c., to 38/53, Office of tbis Paper.

LONDON, E.—Young Qualified Assistant required; busy N.H.I. and quick counter; facilities for learning and view to management. Apply, giving full particulars, to 37/15, Office of tbis Paper.

LONDON, E.17.—Qualified Man to manage practically single-handed; permanent; state age and usual particulars; salary £4. 39/20, Office of this Paper.

LONDON, S.E.—Young Qualified Junior required for S.E. London, Waterloo district; good Dispenser and Counterman. Apply Briggs Cash Cbemists, Ltd., 126 Hoe Street, Walthamstow.

LONDON, S.W.1.—Required immediately, Junior Qualified Cbemist with some Retail experience. 'Phone: TERminus 4130.

LONDON (West Suburb).—Junior Assistant (Lady) with general experience; used to good-class trade; state full particulars and salary required. 37/1, Office of this Paper.

LONDON, W.5.—Required at once, a Young Lady Assistant for the Toilet Counter; a knowledge of Pbotographic sales preferred. Apply in first instance, giving full particulars of previous experience, to 38/3, Office of this Paper.

LONDON, W.8.—Qualified Junior Assistant, male, age about 23, to start on the 22nd inst.; sound Dispensing experience. Reply, stating age, experience and salary required, to W. C. Inman, c/o J. F. Harrington, 15 Kensington High Street, W.8.

LONDON HOSPITAL.—Qualified Locum wanted immediately for 6 weeks; hours 9 till 5 daily, no Sunday duty; salary 4 guineas weekly. Applicatious, with particulars, by letter only in own handwriting, to Pharmaceutist, London Hospital, E.1.

NEAR London.—Wanted, a competent Qualified Junior Assistant (male) for good-class business. Apply, giving usual particulars and stating salary required, to 39/8, Office of this Paper.

NEWQUAY, CORNWALL.—Qualified Man required for the season; must be quick Dispenser and smart Counter man, with knowledge of Photographics (not D. & P.), Toilet and Perfumery; send particulars, reference and salary required; also snap. Raymond Smith, Chemist, Newquay.

SOUTH-EAST COAST.—Qualified Chemist, male, age 40 to 50; permanency; working-class area; please give full particulars, if can dress wiudows, active, experience, and salary required (which must be moderate); snap or photo if possible. 36/5, Office of this Paper.

A HIGH-CLASS Firm of Chemists, having recently establisbed a business in the West End, have a vacancy for a really good Qualified Chemist to take charge of a branch; age 25-35; single; presentable; alert and a keen Salesman and willing to work hard; a good salary will be paid to the right man. Apply witb full particulars, which will be treated in the strictest confidence, to 241/661, Office of this Paper.

CHEMIST-OPTICIAN wanted for provincial town, 25 miles from London, age 25-35, to manage branch and develop Optical. Please send full particulars and salary required to 38/39, Office of this Paper.

JUNIOR Lady Dispenser (Qualified) required for S.W. London Suburb; must be used to beavy dispensing and be quick and thoroughly reliable; age not over 27. Write, giving full details, wages required and enclosing photograph if possible, to Cooper & Co. (Suttou), Ltd., 206 High Street, Sutton, Surrey.

JUNIOR Wanted, Unqualified, male; used to good-class Dispensing business, Counter and Windows; at once; apply by letter in first instance, with full particulars; interview desired. S. P. Sayers, 93 Brent Street, Hendon, N.W.4.

LADY Qualified Assistant wanted for branch shop; good Window-dresser and knowledge of Photograpby; Wbitsun till middle of September; indoors. Broom, Chemist, Lynmouth.

LOCUM.—Qualified Assistant wanted for first fortnight in June (4th to 16th); country business; would suit lady. Send full particulars, terms, &c., to 36/2, Office of this Paper.

LOCUM, Qualified, required to commence June 25 until middle of September, to relieve at four pharmacies. Please apply, stating age, experience, salary required, to The Secretary, Pratts (Chemists), Ltd., 73 Salusbury Road, Kilburn, N.W.6.

LOCUM, Qualified, with Optical experience, from June 4 to 23, inclusive; please state age, terms, experience and recent reference. Rossiters, Chemists, Tiverton, Devou.

LOCUM, young, Qualified, June 21 to end of July, also last week in August and all September. Full particulars, including salary required, Firth, 413 Kingston Road, S.W.20.

MANAGER (about 30-35), M.P.S., required for London; medium-class neighbourhood; must be energetic business man and accustomed to keen competition; good salary and share of profits. Applicants must kindly give full particulars in first letter to "Z.," 241/657, Office of this Paper.

MANAGER M.P.S, required, willing to invest £350; salary £200 per annum and half the profits; books audited. 'Phone: East 5264 or write "Cbemist," 75 Brick Lane, E.1.

MANAGER wanted for Family Business; must be fully competent, witb good-class general experience, undeniable references and well recommended; genuine worker with pleasing personality assured a progressive post. Full particulars by letter, stating date available, to 21 Hartfield Road, Eastbourne.

MR. R. WOOLBY BROOKE has a Vacancy for a tall, unmarried, Qualified Junior Assistant (Male). Applicants, preferably witb London experience, are asked to send particulars of themselves by post to "B.," 38 Gloucester Road, S.W.7. Letters unanswered after 3 days respectfully declined.

OPPORTUNITY occurs for Pharmacist to build up permanent position on commission basis; evening attendance only necessary at first; would suit elderly or semi-retired if witbin easy access; recently Qualified Lady or Gentleman not objected to. Reply in confidence, 38/37, Office of this Paper.

PHARMACY.—Unqualified Female Assistant; good all-round experience, Dispensing, &c., necessary. Write, stating age and experience, to the Staff Manager, Royal Arsenal Co-operative Society, Limited, 148 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." (Widows and single persons only considered.) Note.—Canvassing of members of the General Committee or Officials will disqualify.

QUALIFIED Assistant (either sex) required for 4 weeks from June 11 for business in Willesden Green, N.W.10, district. Also Qualified for 2 weeks from June 25. Write, stating salary and references, to Chemist, 17 Minet Avenue, N.W.10.

QUALIFIED Assistants for tbe West End; gentlemanly appearance and address; good Salesmen essential; knowledge of French an advantage. 241/662, Office of tbis Paper.

QUALIFIED Assistant, male, wanted before Whitsun; Dispensing and Counter; energetic and courteous; send all usual particulars, including photo, in first letter; £4 per week; season post offered to suitable man. Apply W. H. Lenton, Chemist, Hunstanton, Norfolk.

QUALIFIED Assistant required immediately; must have good all-round knowledge of Drug trade and capable of taking charge; references. Persoual application to Fairfax, Chemists, 116 Seymour Street, Euston, N.W.1.

QUALIFIED Chemist required as Superintendent; elderly man would suit; no responsibility; short hours; East Yorks; state lowest wage. Apply 38/26, Office of this Paper.

QUALIFIED Chemist, with managerial experience, required immediately; permanency; district 10 miles from Birmingham. Apply, giving age, height, references and salary required, to 38/51, Office of this Paper.

QUALIFIED Dispenser (Male) wanted June 4; give particulars of experience and training, salary required, and names and addresses of previous employers to whom reference can be made. 33/9, Office of this Paper.

QUALIFIED Junior Assistant required immediately for City; usual City hours, with no week-end or Bank Holiday duty; good-class Dispensing and Counter. Apply personally, or if writing, full particulars to D. C. Jones, 21 Aldgate, E.C.3.

QUALIFIED Lady Assistant with Counter experience for North London Pharmacy; write, stating age and salary required. 38/42, Office of this Paper.

QUALIFIED Lady Chemist and Druggist Assistant wanted for South London suburban business; used to N.H.I., Photography and Counter; reply with usual particulars; applications not answered in 5 days respectfully declined. 38/35, Office of this Paper.

QUALIFIED Lady (Locum); North London; June 11 to July 7 inclusive; £3 weekly; duties light. Apply P.C.B. 118/27, Office of this Paper.

QUALIFIED Lady or Gent. to manage small Branch in seaside village, South Coast; permanency; open Sundays till September; state salary required. 34/11, Office of this Paper.

QUALIFIED Lady or Gentleman wanted, May 28; permanency to the right person. Hedley Pratt & Co., Ltd., Chemists, Measham, nr. Burton-on-Trent.

QUALIFIED Lady wanted to take charge pleasant branch shop; will be required to invest £50-£100; good prospects. Write 38/260, Office of this Paper.

QUALIFIED Manager for new small business N.E. London; commencing salary £3 10s. or commission; to commence duty May 21; must be young and enterprising with modern business ideas. 38/50, Office of this Paper.

QUALIFIED Manager; young, keen and energetic; salary to commence £3 per week plus commission. 38/10, Office of this Paper.

QUALIFIED Pharmacy Assistant required, Male, with Optical qualification; will be expected to take charge of the Optical side of the business under pharmacy manager; preference will be given to holder of J.C.Q.O. certificate. Apply, stating age, experience and wage required, to Hull Co-operative Society, Ltd., 26 Jarratt Street, Hull.

QUALIFIED Superintendent required for small private Pharmacy on the South Coast; suit lady or gentleman just qualified or elderly person; duties mainly Dispensing mornings and evenings; no Sunday duty; state salary, which must be low, in first instance. 38/6, Office of this Paper.

REQUIRED immediately, Qualified Assistant for good-class business. Ruston, Chemist, Bletchley, Bucks.

REQUIRED shortly for old-established mixed country business within easy distance of London, Qualified Lady Chemist for Dispensing and Counter; please state salary required in first letter; permanency to the right person. 241/646, Office of this Paper.

TAYLORS the Chemists have vacancies for Qualified and Unqualified staff in various parts of the country. Apply Retail Staff Dept., P.O. Box 141, Burley Hill, Leeds.

TWO Junior Assistants (Male) required, for season; Photographic knowledge essential. State age, experience, salary required, and references to Hannam, Chemist, 21 Lumley Road, Skegness.

UNQUALIFIED Assistant with Optical qualification, preferably J.C.Q.O., required; state experience, salary, etc. Chapman, Church Lane, Smethwick.

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 100 to 150 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

UNQUALIFIED Assistant (young) for Photographic Department; must be expert Photographer and able to take occasional groups with ½-plate camera; no D. & P.; capable Salesman and Window-dresser; busy shop; Dorset seaside; send full particulars, with photo (if possible). 37/19, Office of this Paper.

WANTED.—A Smart and Capable Manager for London district, excellent references essential. Apply, sending full particulars, to P.C.B. 119/9, Office of this Paper.

WANTED immediately in London Suburb, Improver, one just finished apprenticeship preferred; salary £1 per week; live in. Write in first instance, giving full particulars of experience and photo, to 38/47, Office of this Paper.

WANTED, London N., Qualified Manager and Optician; full particulars and salary required. 39/23, Office of this Paper.

WANTED, London N.—Qualified Manager required, knowledge of Photography, good Counter man; not over 30; full particulars and salary required. 39/230, Office of this Paper.

WANTED, Qualified Chemist experienced in Ciné Photography, capable of building up photo aud ciné sales; film library; please give full particulars of experience; state age and salary required. Apply A. C. Vallance, Ltd., Mansfield.

WANTED.—Qualified Chemist (Male or Female); London; must be good at N.H.I. Dispeusing; also Counter and Window; applications not answered in 7 days respectfully declined. Apply 241/669, Office of this Paper.

WANTED, Qualified Chemist with managerial ability and integrity, age 30-40, to take half share £350, half profits and complete control of established suburban Pharmacy; assistant kept; salary £4; one able and willing to enter into local social amenities preferred. 38/16, Office of this Paper.

WANTED.—Qualified Man, South London; young, smart, energetic. Call, references, Partons, Ltd., 457A New Cross Road, S.E.14, Wednesday, May 16.

YOUNG Qualified Lady or Gentleman for season post (May to October); capable of managing branch; must be good at Counter; give full particulars, experience, salary expected, and, if possible, enclose photo. Jefferson, Chemist, Dean Road, Scarborough.

WHOLESALE.

A LONDON Chemists' Sundries House requires experienced Representative with a good connection among Chemists in London; please state age, experience, references and remuneration required; car an advantage. 34/5, Office of this Paper.

A WELL-KNOWN Firm of Cosmetic Manufacturers have a Vacancy in their Laboratory for a Young Assistant; please give full particulars of age, experience, qualifications, if any, &c., and salary expected; all replies will be treated confidentially. 241/665, Office of this Paper.

CUSSONS, SONS & CO., LTD., require reputable Representative for their East Midlands territory; resideut in Leicester district; applicants must know all Chemists and Stores on the grouud and have a sound connection of some years' standing; none other need apply. Kersal Vale, Manchester.

IMPORTANT old-established firm marketing two widely known Contraceptives at present being recommended by many doctors require, on part or whole-time basis, Representative with sound medical connection; this is a very excellent opportunity for those with the necessary qualification. 241/655, Office of this Paper.

REPRESENTATIVE required for a high-class all-British Safety Razor and Blade; must have good connection among Chemists, Ironmongers, Cutlers, Hairdressers and Stores in Surrey, Kent, Sussex, Hants, Essex and Herts. Write, stating fullest particulars of past experience, &c., and salary required, to 240/642, Office of this Paper.

REPRESENTATIVE wanted, by first-class house, calling on Chemists, Stores, &c., with connection; London district. Write, stating age, experience and full particulars, to 241/656, Office of this Paper.

REPRESENTATIVE.—Young Man of selling ability and experience with connection among Chemists in Yorkshire and the Northern Counties required by London Manufacturing Chemists; permanent and progressive position for the right man; applicants should state definitely in first letter age, experience (including retail, if any) and remuneration required, also when available; no stamps. 241/666, Office of this Paper.

REPRESENTATIVES in important towns in England and Wales wanted by a London firm marketing a nationally advertised Proprietary line; must be energetic and have good connection with Retail and Wholesale Chemists; salary and commission; no objection to carrying an additional non-competitive line. Full information as regards experience, age, &c., in confidence to 241/652, Office of this Paper.

REPRESENTATIVE required for Surgical Instrument House; one who can call upon Hospitals and the Medical Profession; territory, Wales; sound connection already open, which could be largely developed. Apply, stating experience, age, salary expected, &c., to 241/663, Office of this Paper.

REPRESENTATIVES or Agents wanted to call on Chemists with outstanding proprietary lines showing generous profits; liberal commission allowed and excellent prospects for right men. Application in first instance to 34/9, Office of this Paper, stating district covered and past experience will be treated confidentially.

TRAVELLER required, with established connections with Chemists in Brighton and South-Coast towns, to carry High-class Speciality as side line; only those with high-class connections need apply. Write in first instance with full particulars, experience, references, &c., to John Stuart Products, 30 Western Road, Hove.

WANTED.—South Wales territory, Gloucestershire and Somersetshire. Experienced Representative with connection amongst Chemists, Drug Stores, &c.; state experience and salary. 36/3, Office of this Paper.

WANTED.—Active Gentleman with thorough knowledge of the organisation and sale of pharmaceutical products. Apply, giving full particulars of past experience, salary required, &c., P.C.B. 119/15, Office of this Paper.

WINDOW-DRESSING.—Advertiser requires the occasional services of a gentleman with up-to-date ideas and ability to write up attractive show matter for Chemists' Packed Lines. Reply in confidence, with particulars of experience, terms, &c., 241/667, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN.

WEST AFRICA.—Qualified Pharmaceutical Chemist (24-26); single; commencing salary £300 per annum; good prospects to suitable man. Apply, giving full particulars, to 241/658, Office of this Paper.

MANUFACTURING Chemists' Senior Laboratory Assistant to assist Manager; wanted for a healthy British Dominion; unmarried; must be a Qualified Chemist and Druggist and have had wide experience in the preparation and completion of Put-up Lines, Proprietary and Own Name by modern factory methods, otherwise useless applying; excellent prospects for a really good man; passage paid; 3 years' agreement. Write 241/654, Office of this Paper.

SITUATIONS WANTED.

RETAIL (HOME).

A.A.A.A.A.—MANAGER or Locum; disengaged first week June; first-class experience; West End; excellent references; sound business knowledge; conscientious; disciplinarian; town or country. "A," 167 Brighton Road, Godalming, Surrey.

A.A.—EXPERIENCED Assistant or Locum; Dispensing, Counter, Windows, Photography, Prescribing; abstainer; unregistered. Harries, 86 Coldharbour Road, Bristol.

A.—ASSISTANT, tall; excellent experience and references; Photography; Toilet and Perfumery expert; from West End. MacLellan, Wotton-under-Edge, Glos.

A.—QUALIFIED Locum or Manager (55); 20 years' London experience; disengaged; London or Suburbs preferred; moderate salary. Howard, 210A The Grove, Hammersmith, W.6.

A KEEN, capable, energetic Qualified Chemist desires engagement as Manager. Green, 69 Ormsley Road, S.W.12.

A QUALIFIED Manager, disengaged, 20 years' experience, requires position as Branch Manager, London or suburbs. Davies, 109 Alexandra Drive, Surbiton, Surrey.

A QUALIFIED Manager, married, desires change after several years Devon town; 15 years' excellent London experience; S.W. preferred. 37/2, Office of this Paper.

AN Experienced Pharmacist (30) desires position as Manager in good-class business; good prospects essential; sound experience in all branches of modern business, including Wine Trade; highest references available. 37/4, Office of this Paper.

AS Locum or anything; Unqualified Man; 40 years' sound experience; not wonderful, just conscientious and hard working; sober; references undeniable; not infallible. Coles, 30 Milton Road, Wealdstone, Harrow.

AS Locum or Temporary Assistant; free June and August; abstainer; good references; varied experience. Chemist, 10 South Terrace, Camborne, Cornwall.

ASSISTANT or Manager (40) (under principal); Unqualified, well educated, good appearance, tall; Counter, Dispensing; hard, conscientious worker; London, Continental experience; disengaged. P.C.B. 119/3, Office of this Paper.

ASSISTANT; part, full time or Locum; Unqualified; competent; good personality; well recommended; London district preferred. "Alpha," 41 Selwyn Avenue, Richmond.

ASSISTANT, Unqualified; experienced Counter, Dispensing; part time, locum. Write C. G., 2A Yalding Road, Bermondsey, S.E.16.

ASSISTANT; 25 years' experience; Dispensing, Counter, Salesman; single; active; unregistered; disengaged; Statim, 43 Somerset Road, Huddersfield, Yorks.

ASSISTANT (22), Part I referred, desires summer post; experienced Dispensing, Counter, Photographics; tall; disengaged now. MacKenzie, Park Lane, Stranraer.

ASSISTANT (28), Unqualified; all-round Retail experience; good Salesman and Window-dresser; reliable. Hughes, 26 Langler Road, Kensal Rise, N.W.10.

ASSISTANT (24), Unqualified; West End, seaside, City; N.H.I.; accurate Dispenser, Window-dressing; London. "C.," 44 Turneville Road, W.14.

BRANCH Manager or Locum; 15 years own business; thoroughly reliable; Qualified. Keats, White House, Measham, Burton-on-Trent.

BRANCH Manager (50), Qualified; long experience, including single-handed; successful throughout; active and progressive, moderate salary; month's disengagement. 38/48, Office of this Paper.

COMMENCING September or October, anywhere south of Birmingham.—Permanent, responsible situation with Chemist and Optician; purchase business or partnership after 10 to 20 years; M.P.S., F.S.M.C., F.I.O., Registered J.C.Q.O.; covered for Pharmacy Acts by associate membership of N.P.U.; 25 years old, 6 feet tall, well built, smart appearance, excellent character; single, but position suitable for married man is preferred; good Displayman and Salesman; Handwritten Showcards, &c.; 9 years' experience in Pharmacy, Dispensing, Toilets, Photography, Packing own Specialities and Galenicals; Stockkeeping and Double-entry Bookkeeping; accustomed to taking charge; 2 years' experience as Qualified Optician, developing an ethical Optical Department; Testing and Repairs. For photographs, references and interview please write to A. Parkin, 26 King Street, Hoyland, near Barnsley, Yorkshire.

EXPERIENCED Qualified Man seeks situation; London many years, City; disengaged; recommended by last employer. Apply Chemist, 42 Oakfield Road, West Croydon.

HOSPITAL Dispenser, Qualified, middle-aged, active, as Locum; South Coast preferred. P.C.B. 119/11, Office of this Paper.

JUNIOR or Improver; Young Lady; Hall certificate; experience Dispensing and usual Shop Routine; Eastern Counties preferred. 38/8, Office of this Paper.

LADY Assistant (Hall), disengaged, requires post, full time; permanency; good all-round Pharmacy experience. 38/29, Office of this Paper.

LADY (30); Dispenser, Secretary; Apothecaries' qualification, St. John's certificates; desires position; 14 years' experience. 38/7, Office of this Paper.

LOCUM, capable, up to date, with excellent references, including the leading Wholesale houses; available after May 19, London or country; Unqualified. H., 131 Mount View Road, N.4.

LOCUM, disengaged, all-round experience; forward bookings; any period; town or country; good references. "Rhei," 56 Rudloe Road, Balham.

LOCUM; Leeds or Bradford; registered N.P.U. booking. F. B. di Menna, 44 Fagley Road, Bradford. 'Phone Bradford 7678.

LOCUM, Qualified, middle-aged, active, reliable, well recommended; sold own business; booking dates. S., 57 The Causeway, Potters Bar, Middlesex.

MANAGER, Qualified (30); long experience all branches; business builder; would invest; near Brighton. Pharmacist, 20 Russell Square, Brighton.

MANAGER (30), married, tall, seeks permanency; competent Dispenser and Salesman; good Photographic knowledge; well recommended. 37/17, Office of this Paper.

MANAGER (28); Qualified; good-class experience; excellent references; reliable; energetic. 39/10, Office of this Paper.

M.P.S. (Lady) desires permanent progressive position as Assistant; reliable and conscientious worker; excellent references. 12 Edgcumbe Gardens, Newquay.

M.P.S. (38), married, desires management with view to succession by instalments; £150 down; small town or country preferred. Apply 37/8, Office of this Paper.

PHARMACIST, experienced Manager, thoroughly conversant in all branches of business, seeks re-engagement; would live over pharmacy. "Pharmacist," 39/27, Office of this Paper.

QUALIFIED Locum, available immediately; terms reasonable; references. West, 133 Liverpool Road, Warrington. Tel. 1079.

CLEAR OUT—your Old or Damaged Stock of Photo Goods.
Why keep them any longer? Turn them into CASH.
I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers, Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.
S. E. HACKETT, 23 July Road, Liverpool

OPTICAL QUALIFICATION
The next Examination for the
FELLOWSHIP DIPLOMA
of the NATIONAL ASSOCIATION OF OPTICIANS will be held in
LONDON
on Wednesday and Thursday, **August 1st and 2nd, 1934**
Last date of entry, Thursday, July 5th.
Syllabus and full particulars from The Secretary, N.A.O., 130 Princes Road, Liverpool, 8

QUALIFIED Locum. Walter Thorley, M.P.S., 27 Crouch Hill, N.4.

QUALIFIED Manager or Superintendent (39) open for progressive position; only post where a live man is required entertained; trustworthy, capable, abstainer; 20 years' excellent experience all branches. 38/44, Office of this Paper.

UNQUALIFIED Assistant with West End experience seeks post where hard work and initiative would be appreciated; moderate salary; excellent references; London area preferred. P.C.B. 118/32, Office of this Paper.

UNQUALIFIED, disengaged; all branches; excellent references; specially recommended; Counter, Developing and Printing. Smith, 12 Church Street, Keswick, Cumberland.

UNQUALIFIED.—Late Drug Store Proprietor requires Berth as Assistant or Manager, locum or permanent; moderate salary; age 30; smart, reliable, energetic. W., 2 Barons Court Road, W.14.

UNQUALIFIED (22), Part I, desires post, preferably S.W. district, until October; conscientious, honest worker; moderate salary. 34/3, Office of this Paper.

YOUNG Woman (24), Hall qualification; accurate Dispenser; industrious; 6 years' Dispensing and Counter experience, Accounts and Book-keeping. 37/7, Office of this Paper.

WHOLESALE.

A REPRESENTATIVE with general experience, established connection, including Chemists, Doctors, Dentists, &c., in London and suburbs, requires engagement. P.C.B. 119/13, Office of this Paper.

AN Accomplished Medical Interviewer and skilled Propagandist, with wide experience and a unique knowledge of Medical Men, their requirements and susceptibilities, desires re-engagement. "Zealous," 21 Gloucester Place, Brighton.

CHEMIST, representing Chemicals Merchants of high standing, covering all counties West of England, also Scotland, Ireland, Wales, now has permission to carry other lines; personal contact with Manufacturers of all kinds, by car; terms by arrangement; fine selling record and highest credentials. Clark, 14 Mariner's Road, Liverpool, 23.

CHEMIST, Works Manager, seeks position of responsibility; many years' experience in all branches of Toilet, Perfumery and Pharmaceutical Products; adept Formulator and Producer of Competitive Goods. 39/6, Office of this Paper.

COM. AGENT (L.P.S.I.), with established Ulster connection, is open for an additional line, not Toilets. 39/9, Office of this Paper.

EXECUTIVE Position required, London, where unique experience Toilet and Beauty Preparations will bring remuneration commensurate with results obtained; complete formulary available. Anona, 38/43, Office of this Paper.

QUALIFIED Chemist with accountant and company secretary qualifications and experience, presently holding office with several well-known companies, London and provinces, desires more scope for advancement and seeks Administrative or Executive appointment; directorship or partnership entertained; wide wholesale and retail experience in general organisation; buying and selling drugs, chemicals, druggists' sundries and proprietaries; manufacturing; sole agency work in proprietaries—English and foreign; business valuation and transfers; has had control of large staffs, with entire responsibility for finance and accounts on a large scale; replies treated in strictest confidence. 38/9, Office of this Paper.

ACCOUNTS—AUDITS—INCOME TAX—STOCKTAKING and LIMITED COMPANY REGISTRATIONS
"Qualified" Services at Moderate Fees
SPECIALISTS TO PHARMACEUTICAL AND ALLIED TRADES IN NORTH
PRIVATE LTD. COMPANIES REGD. from £13 15 0 "inclusive"
THOS. WATTS & WALKER, Ltd.
Oxford Chambers, 9 Oxford Street, MANCHESTER, 1
YOUR ENQUIRIES INVITED Telephone: CEN. 6269

M.P.S. (30), own car, seeks appointment with reputable firm; Midlands and S. Wales preferred, but not essential; salary, commission and expenses. 38/54, Office of this Paper.

SURGICAL Instrument and Sundries Advertiser (age 40) desires post, managerial or otherwise; thoroughly capable and efficient; buying, organising, administration, estimating, control of staff; first-class reference. P.C.B. 119/12, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN.

GENTLEMAN (Young), good connection Bombay, Calcutta, Madras, &c., going East October, invites offers representation; all lines. P.C.B. 118/34, Office of this Paper.

QUALIFIED Chemist (26), single, seeks Progressive Post abroad; dispensing or wholesale preferred; all-round retail, wholesale, galenical and tablet-making, and five years' colonial retail experience; excellent references; disengaged. Write, "Zingiber," 39/19, Office of this Paper.

FOR SALE.

(Articles to the value of £5-£50.)

CHEMIST'S FIXTURES, complete set; Mahogany 36-ft. Run Wall Cases, Counters, Dispensing Screen, &c.; perfect condition; offers wanted. 39/24, Office of this Paper.

NATIONAL Cash Register; only used three years; prints total takings; good bargain. Write R. Matthews, 735 High Road, Leytonstone, E.11.

120 LBS. Block Liquorice for Sale; ideal for Cough Mixtures, &c.; best offer secures. Apply A. de St. Dalmas & Co., Ltd., Wholesale Chemists, Junior Street, Leicester.

MISCELLANEOUS.

A BEAUTIFUL Set of Second-hand Shop Fittings for Sale at bargain price, comprising 10 ft. 0 in. Drug Fitting; 12 ft. 0 in. handsome Mahogany Serving Counter, complete with unique Showcases, Desks and Drawers (removed from West End); 7 ft. 0 in. Dispensing Screen, with Bevelled Mirror Centre; 4 ft. 0 in. Wall Showcase, with Glass Doors and Adjustable Shelves. Price complete, packed and free on rail for 80 guineas. A real and genuine bargain. Call or write PHILIP JOSEPHS & SONS, LTD., 90/92 St. John Street, Clerkenwell, E.C.1. Telephone: Clerkenwell 2191. "Pharmacy Fitters for over a Century."

CHEMISTS' FITTINGS.—We hold an immense stock of Drug Fittings, Dispensing Screens, Glass-fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate Glass Counters, Cash Tills, Display Stands and Glass Shelves, &c., at competitive prices. F. MAUND & E. BERG (SHOWCASES), LTD., Shop Fitters and Shop Front Builders, 175/9 Old Street, London, E.C.1.

FOR Chemist's Shop Fittings send to GEORGE COOK, The Working Shopfitter. Drug Fittings, Wall Cases, Serving Counters, Dispensing Screens, All-glass Counters, Counter Drawers. Rough sketches free. Lowest prices. Send your requirements to 27 Macclesfield Street, E.C.1. 'Phone Clerkenwell 5371.

£9—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showroom a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting Signs and Modern Interior Fittings. Apply for Lists. D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

EXCHANGE COLUMN.

FOR DISPOSAL.

(Articles up to the value of £5.)

ADANA Printing Machine; suitable for labels and leaflets; complete with plenty of type, 42s. 6d. carriage paid. Tatlow, Chemist, Eckington, Derbyshire.

Printed in Great Britain for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, London, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*May* 12, 1934. [66/26]